ePortfolios 101:

Fostering Integrative Learning and Authentic Assessment in Higher Education

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Agenda

- ePortfolio 101:
  - What makes an ePortfolio an ePortfolio?
  - ePortfolios types
  - Levels for ePortfolio implementation
- A “meta” HIP?
- ePortfolios and Integrative Learning
- What does integrative learning look like in ePortfolios?
- Example ePortfolios and integrative learning
- Q&A



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ePortfolio 101

- **Portfolio:** A purposeful selection of artifacts together with reflections that represent some aspect of the owner's learning
- Considering the process vs. product in ePortfolio development
- A culture of ***Folio Thinking*** provides structured opportunities for students to:
  - Create ***learning portfolios*** and
  - Reflect on learning experiences, emphasizing integration, synthesis, and self-understanding
- What exactly is *folio thinking*, then?

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Folio Thinking

"A pedagogical approach that focuses on designing structured opportunities for students to create e-portfolios and reflect on their learning experiences." (Chen & Black, 2010, para. 2)

- Facilitates integration of multiple experiences across the curriculum and/or co-curriculum (i.e., integrative learning)
- Promotes students' self-regulation and sense of autonomy
- Facilitates identity development



https://er.educause.edu/articles/2010/12/using-eportfolios-to-support-an-undergraduate-learning-career-an-experiment-with-academic-advising

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What are the differences between an *ePortfolio* and a *paper portfolio*?

ePortfolio	Paper Portfolio
• Accessible only online	• Accessible only offline
• Allows incorporation of digital multimedia (e.g., videos, podcasts, imagery, interactive graphics)	• Allows incorporation of print media (e.g., hand-crafted notebooks, artwork, paper products)
• Facilitates a non-linear user experience (e.g., via hyperlinking, inter-linked pages, tagging)	• Engages in linear user experience (e.g., via table of contents, numbered pages, ordered folders)
• Allows for public or private circulation	• Allows for private circulation (public circulation is challenging)
• Teaches digital literacy and print literacy skills	• Teaches print literacy skills

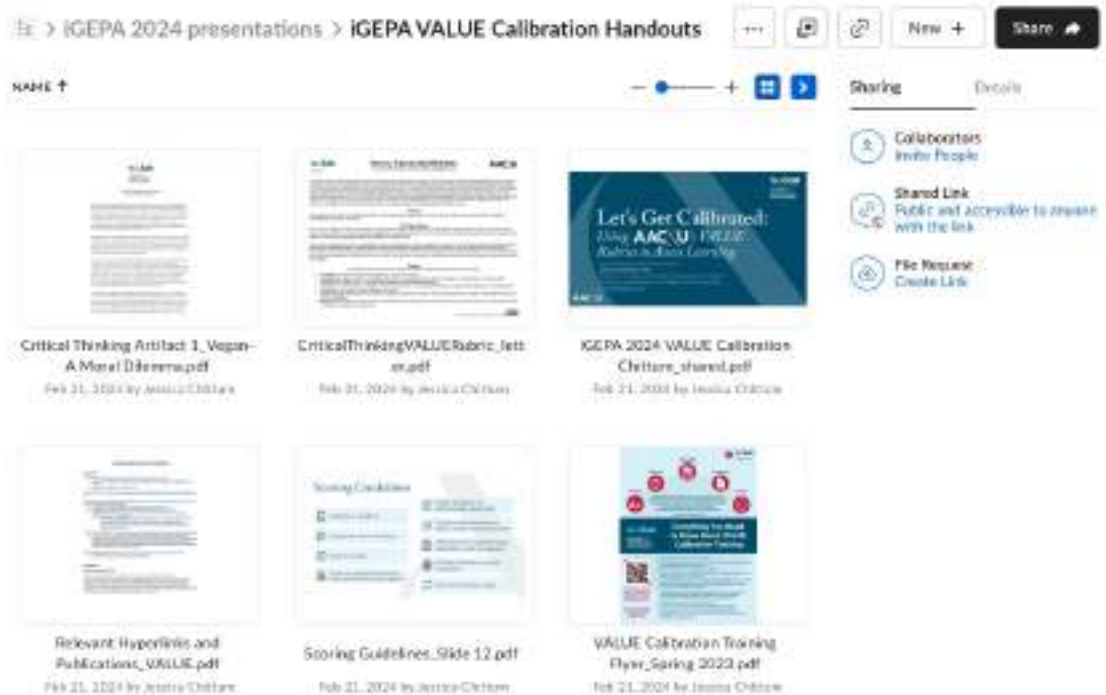
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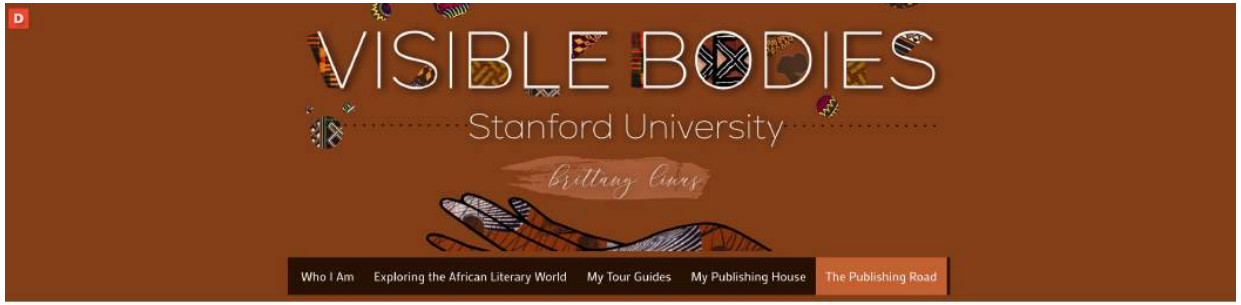
How is an ePortfolio different than a repository like a collection of files in Google Drive?

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NAME ↑	UPDATED	SIZE
AAEEBL 2024 Presentation	Aug 14, 2024 by Rebecca ...	15 Files
Annual Meeting 2024	Jan 22, 2024 by Jessica C...	5 Files
Assessment Institute 2023	Nov 2, 2023 by Jessica Ch...	3 Files
Assessment Institute 2024 - Hac...	Mar 17, 2025 by Jessica C...	49 Files
CLAS5 2025 Presentation - Refle...	Mar 27, 2025 by Jessica C...	11 Files
FDI 2025 Presentations	Apr 4, 2025 by Jessica Chi...	6 Files
Forum 2024	Feb 9, 2024 by Jessica Chi...	8 Files
Global Learning Pre-Conference ...	Oct 11, 2022 by Jessica C...	5 Files
IGEA 2022 Calibration Session	Mar 11, 2025 by Jessica C...	7 Files
IGEA 2023 Presentations	Jun 8, 2023 by Jessica Chi...	20 Files
iGEPA 2024 presentations	Mar 20, 2024 by Jessica C...	7 Files
Integrative Learning VALUE Rubri...	Apr 10, 2024 by Jessica C...	10 Files
Integrative Learning Webinar	Nov 16, 2023 by Jessica C...	9 Files



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Stanford University
Brittany Cuns
Who I Am
Exploring the African Literary World
My Tour Guides
My Publishing House
The Publishing Road


VISIBLE

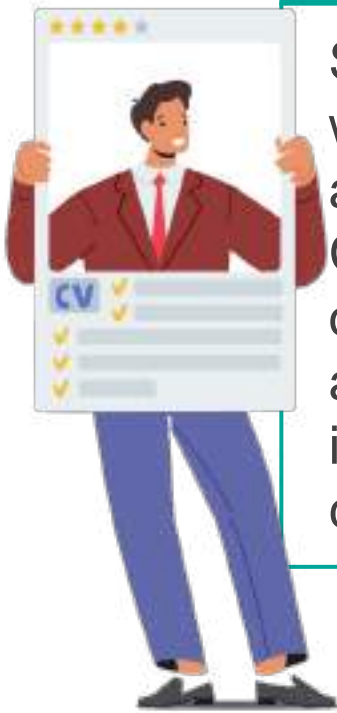

Kaitlyn Coskun
About Me
Resume
References
Learning Experiences
Activities
Honors
Internships
Personal Work
my story
Hi there! I am a Texas Christian University graduate (go frogs!) with a BBA in Marketing and BS in Fashion Merchandising. With a combination of the arts and business education, I have developed a multifaceted approach to marketing and enjoy combining the skills I have learned to form a stronger workplace philosophy. I have 4+ years of professional experience working with international brands and companies within their marketing and product departments. I am skilled in marketing with expertise in


Nine Lives Cat Cafe
Recommendation Report
HOME
RECOMMENDATION REPORT
HELLO!
December, 2023
Prepared for
Kelley Niiyama,
Owner of Nine
Lives Cat Cafe
Increasing coffee sales at
Nine Lives Cat Café


Greg's Fabulous E-Portfolio
Home
Honors Showcase
Chick-fil-A
SHRM
LivingFaith
Study Abroad / Conferences
GREG'S E-PORTFOLIO
ABOUT ME
I AM
I am a Christian. I am focused, not just on work and school but on my family, friends, and faith. I am driven and a motivated individual, maybe too much so, to achieve success to make the world a better place. I am investing in individuals so that they know they matter. I am honest and not afraid to say it as it is. I can be funny, let loose sometimes, and despite what others may say

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ePortfolio “types”



Showcase	Learning/Process	Assessment
Showcases exemplary work and accomplishments. Can be used to highlight or display important achievements, for job interviews, and for career development.	Focuses on the process of learning and reflection as well as the development of skills and knowledge over time. Includes opportunities for feedback.	Documents student learning and mastery of content primarily for assessment purposes, providing opportunities for feedback. Less student-centered and process-oriented.





Hybrid

Good summary here: https://portfolio.ascollege.wa.edu.au/blog/2021/03/26/types-of-portfolios/



Levels of ePortfolio Implementation:

Where in your institution might ePortfolios have a place?

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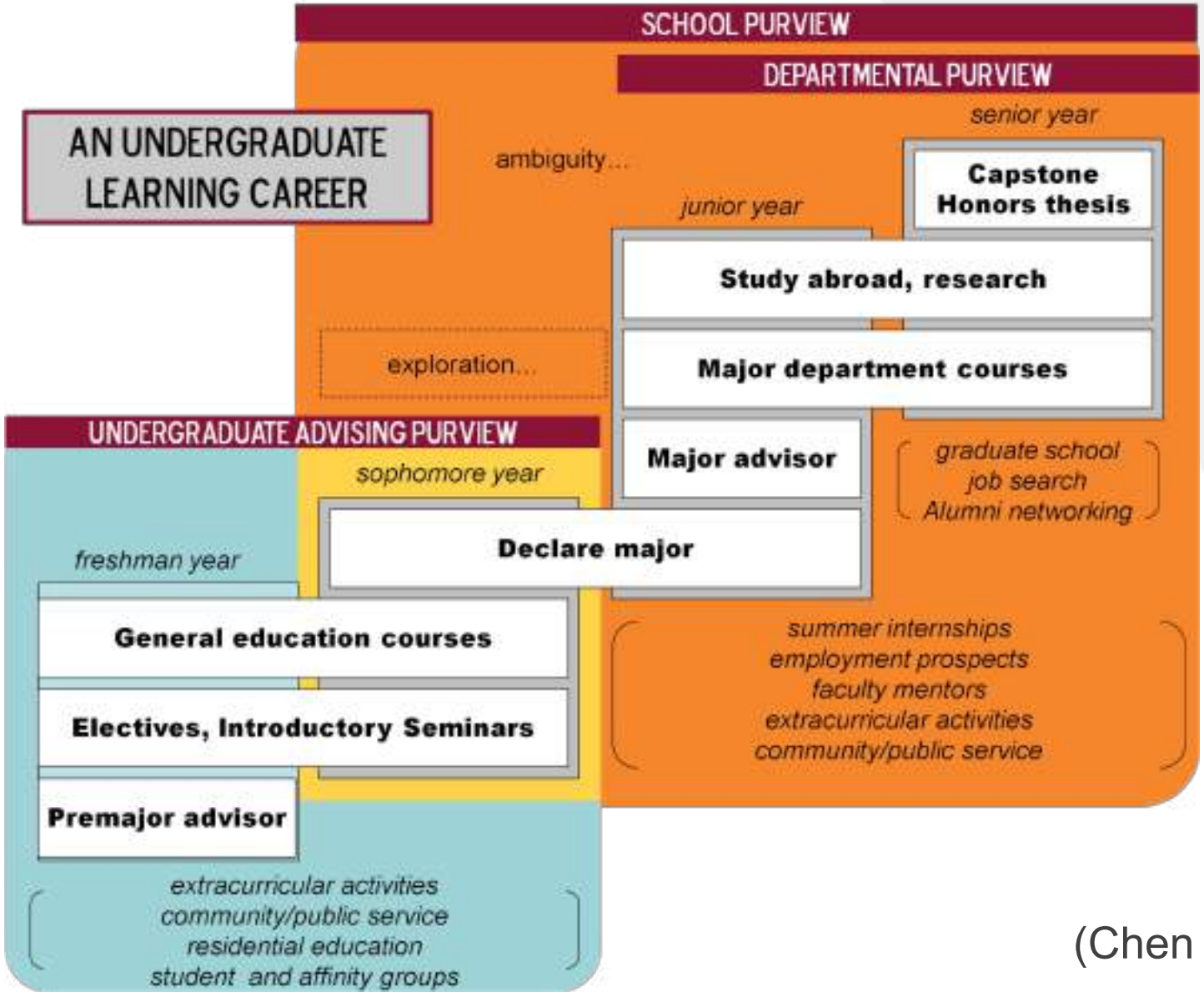
Institution	An ePortfolio that follows a student across the educational experiences at the institution
Program or Department	An ePortfolio that follows a student through a specific program, department, major
Course/ Experience	An ePortfolio developed as part of a course involving a series of assignments, experiences, and reflections
Assignment/ Project	An ePortfolio developed as a standalone assignment, project, or experience (e.g., capstone, honors thesis)
Individual/ Digital Presence	An ePortfolio created to meet personal or professional goals (e.g., career goals, causes, interests)

(Chen & Chittum, 2022)

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Institution

An ePortfolio that follows a student across the educational experiences at the institution

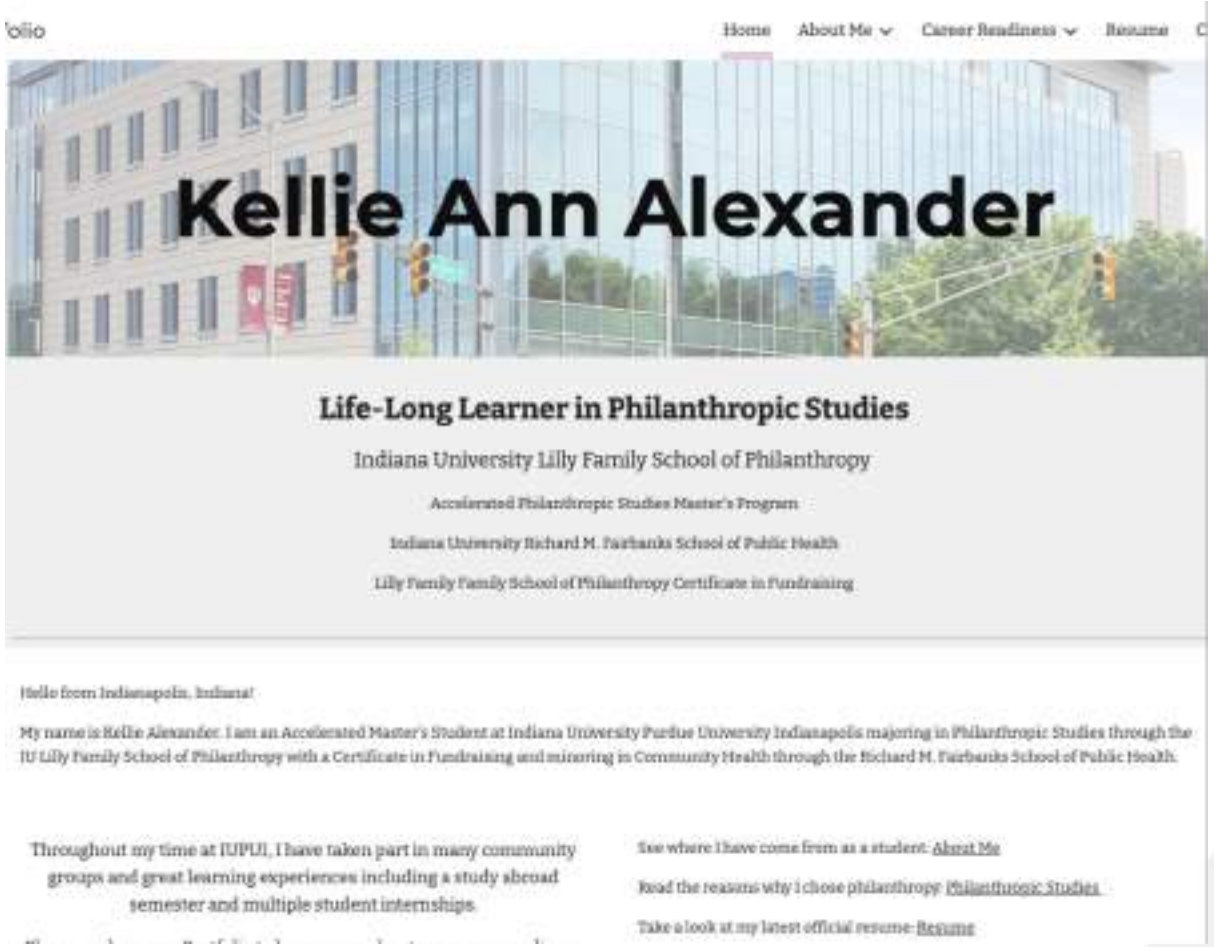


(Chen & Lande)

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Program or Department

An ePortfolio that follows a student through a specific program, department, major.



https://philanthropy.iupui.edu/academics/ba/capstone/index.html



https://oguibep.wixsite.com/mysite

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Course/ Experience

An ePortfolio developed as part of a course or experience involving a series of assignments/tasks and reflections



https://pugetsound.digication.com/anna-mondschean-afam-299_december122018/home



https://ledbetterdamaris.wixsite.com/website-222

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Assignment/ Project

An ePortfolio developed as a standalone assignment, project, or experience (e.g., capstone, honors thesis)



Lab Notebook (Natural Sciences)



Community Intervention Plan (Nursing)



Honors Research Project (Psychology)



Video Interviews Project (Epidemiology)



Civic Engagement Solution Project (Technical Communication)



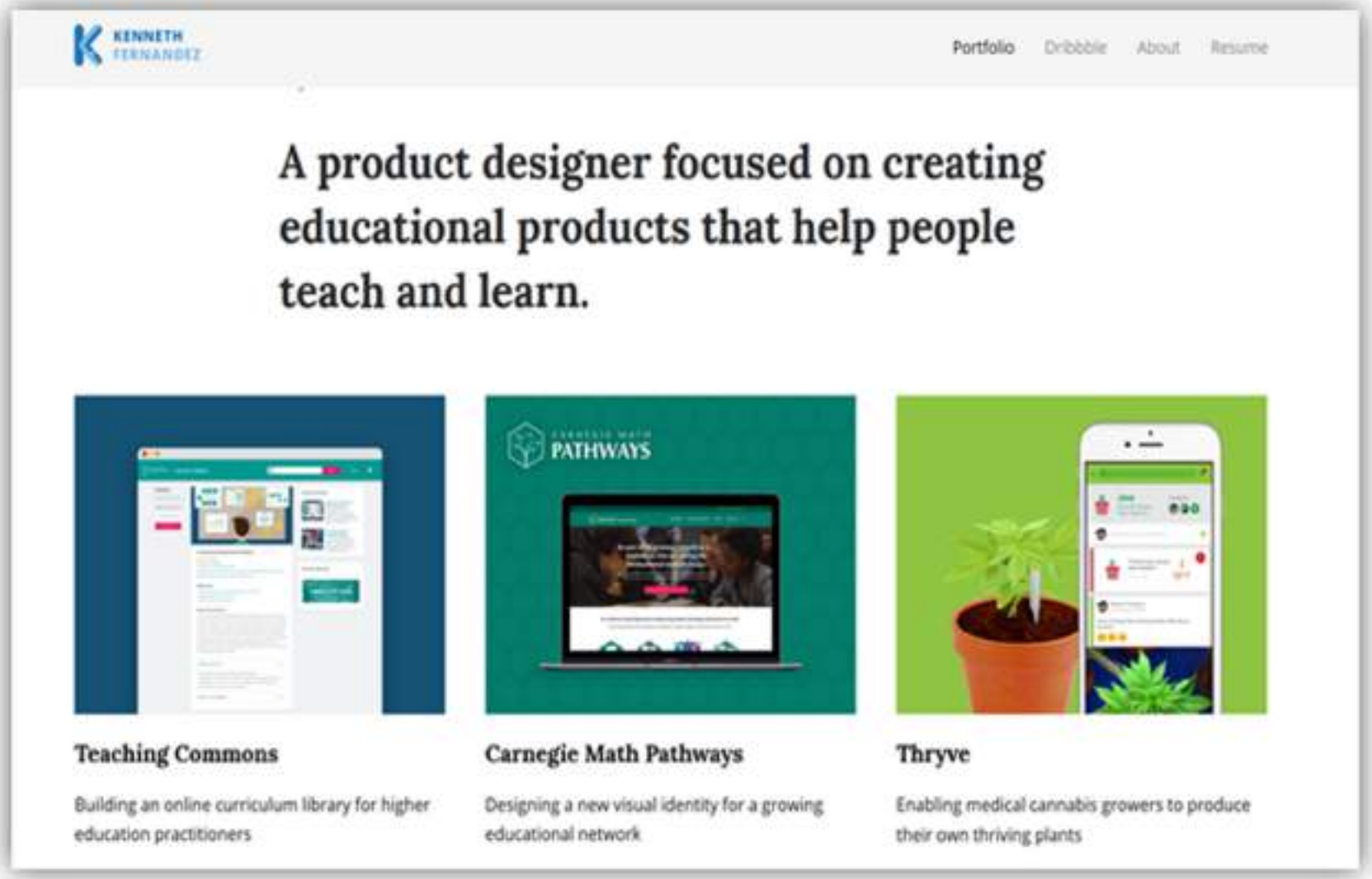
Field Notebook (Ecology)

(Cohn, 2018)

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Individual/ Digital Presence

An ePortfolio created to meet personal or professional goals (e.g., career goals, causes, interests)



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ePortfolio: A "Meta" HIP?

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What's a Meta-HIP?

"ePortfolios may be the most impactful when thought of and employed as a meta-HIP. Reflecting on and curating evidence of learning is certainly a powerful practice in and of itself; however, ***the combination of this 'folio thinking' process together with HIPs extends and iteratively amplifies the positive benefits of these practices***."

(Watson et al., 2016, p. 67)

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Other High-Impact Practices (HIPs)

- Capstone courses & projects
- Collaborative assignments & projects
- Common intellectual experiences
- Diversity/global learning
- First-year seminars/ experiences
- Internships
- Learning communities
- Service or community-based learning
- Undergraduate research
- Writing intensive courses

https://www.aacu.org/trending-topics/high-impact

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Global Experiences



https://bwfpj5nqp4.wixsite.com/alejandrohernandez/about-5

Internship



In January 2024 I was hired as a PR intern for The Institute for Engaged Learning with a focus on promoting an academic database that highlights student work, the "Engaged Learning and ePortfolio Showcase". This page documents an enriching experience that taught me more than any class ever could and further invigorated my passion for strategic communication by allowing me to create and execute a real-world marketing campaign. This internship has allowed me to put theoretical knowledge into application with evidence of my learning mastery in every artifact produced.

"...an enriching experience that taught me more than any class ever could and energized my passion for strategic communication by allowing me to create and execute ***a real-world marketing campaign***."

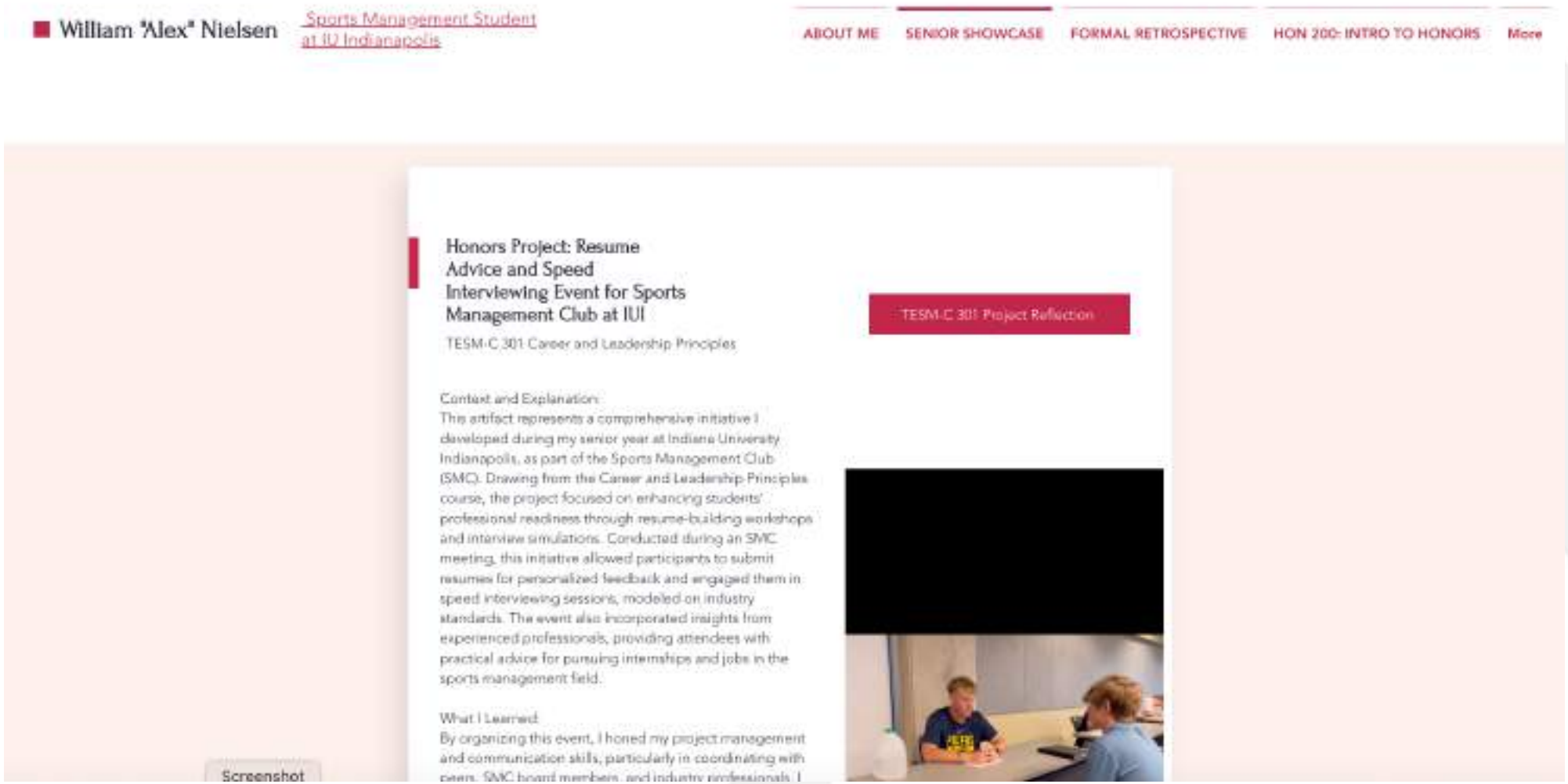
https://sites.google.com/iu.edu/professional-and-academic-expe/iel-internship?authuser=0

Undergraduate Research



https://sites.google.com/view/futureeporfolio/honors-college/research-microcredential

Capstone/Senior Experience

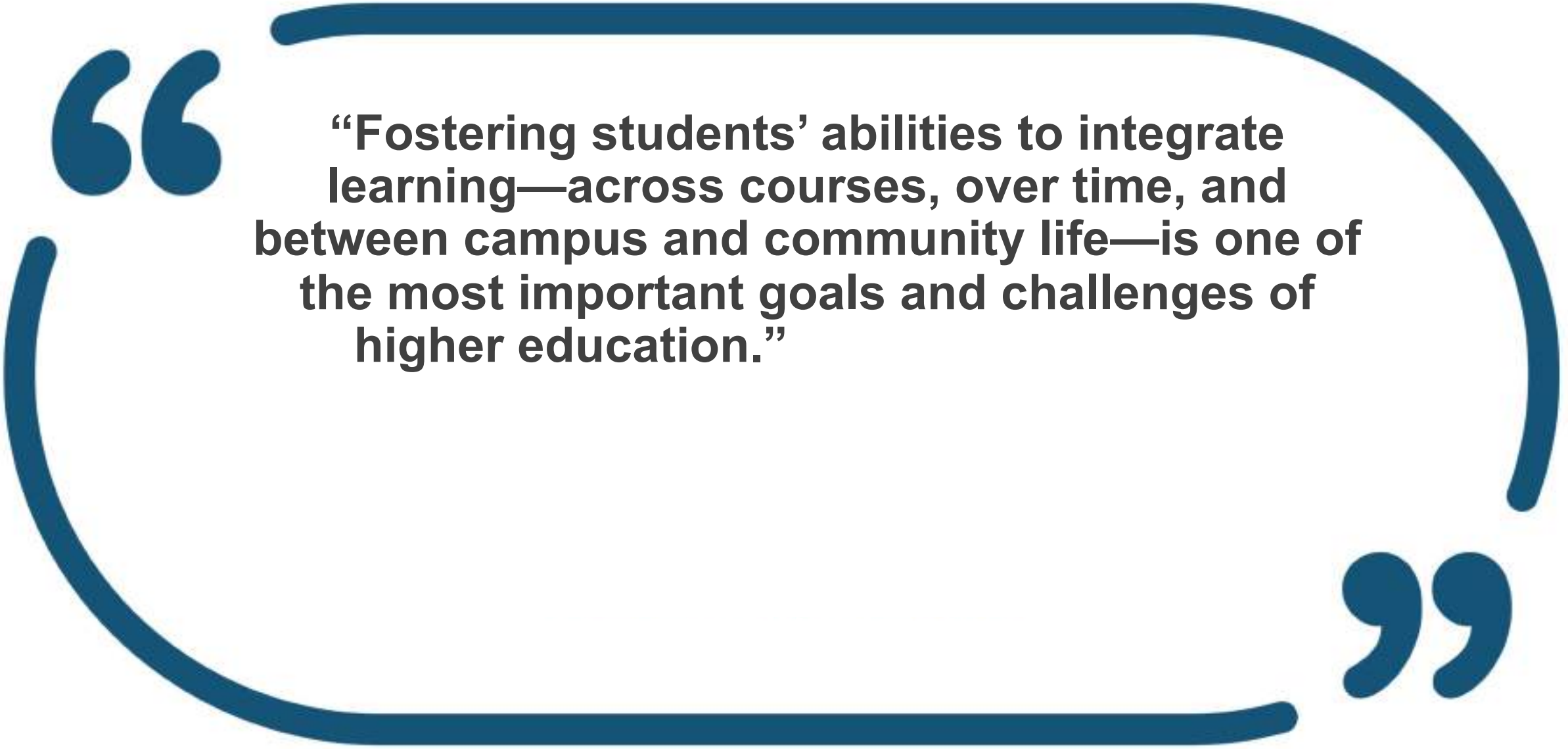


https://williamalexnielsen.wixsite.com/williamalexnielsenpo/copy-of-honors-projects



ePortfolios and Integrative Learning

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AAC&U & The Carnegie Foundation for the Advancement of Teaching (2004)

http://gallery.carnegiefoundation.org/ilp/uploads/ilp_statement.pdf

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“Fostering students’ abilities to integrate learning—across courses, over time, and between campus and community life—is one of the most important goals and challenges of higher education. . . .

An emphasis on integrative learning can help undergraduates put the pieces together and develop habits of mind that prepare them to make informed judgments in the conduct of personal, professional, and civic life.”

AAC&U & The Carnegie Foundation for the Advancement of Teaching (2004)

http://gallery.carnegiefoundation.org/ilp/uploads/ilp_statement.pdf

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“Integrative learning comes in many varieties:

- connecting skills and knowledge from multiple sources and experiences;
- applying theory to practice in various settings;
- utilizing diverse and even contradictory points of view; and
- understanding issues and positions contextually.”

AAC&U & The Carnegie Foundation for the Advancement of Teaching (2004)
http://gallery.carnegiefoundation.org/ilp/uploads/ilp_statement.pdf

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...and now from an assessment lens:

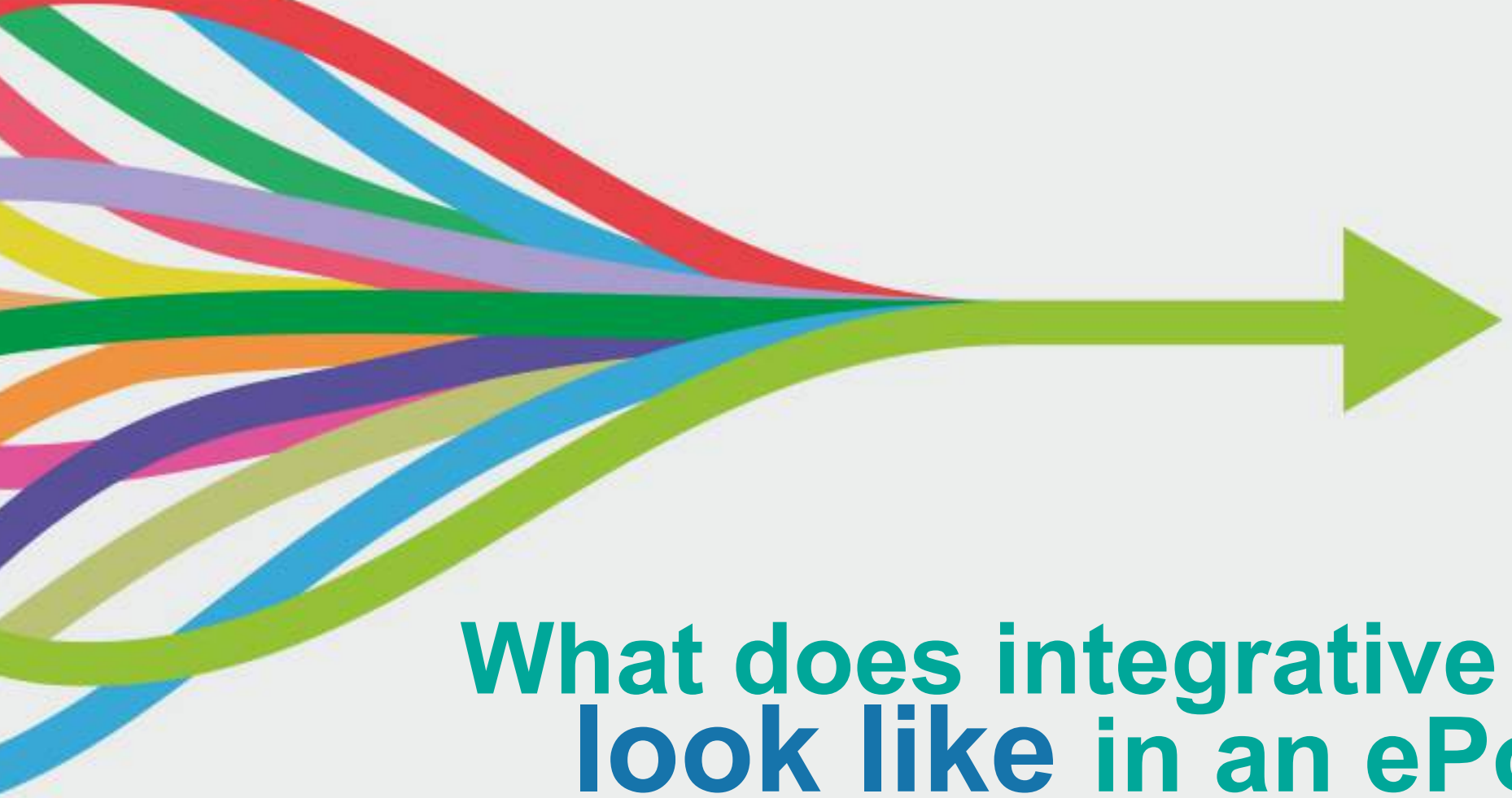
"**Integrative learning** is an understanding and a disposition that a student builds across the curriculum and co-curriculum, from making simple connections among ideas and experiences to synthesizing and transferring learning to new, complex situations within and beyond the campus."

value

RUBRICS

https://www.aacu.org/value/rubrics/integrative-learning

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What does integrative learning look like in an ePortfolio?

A case for authentic assessment

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Integrative Learning VALUE Rubric

RUBRIC DIMENSIONS	DESCRIPTIONS
Connections to Experience	Student connects relevant experiences and academic knowledge
Connections to Discipline	Student sees (makes) connections across disciplines and/or perspectives
Transfer	Student adapts and applies skills, abilities, theories, or methodologies to new situations
Integrated Communication	Student completes assignments using formats that enhance meaning
Reflection and Self-Assessment	Student shows a developing sense of self as a learner, building on prior experience when responding to new contexts

https://www.aacu.org/initiatives/value-initiative/value-rubrics

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The History of Dimension 4:
Integrated Communication

- Collections of work
- Portfolios
- ePortfolios

CONTENT

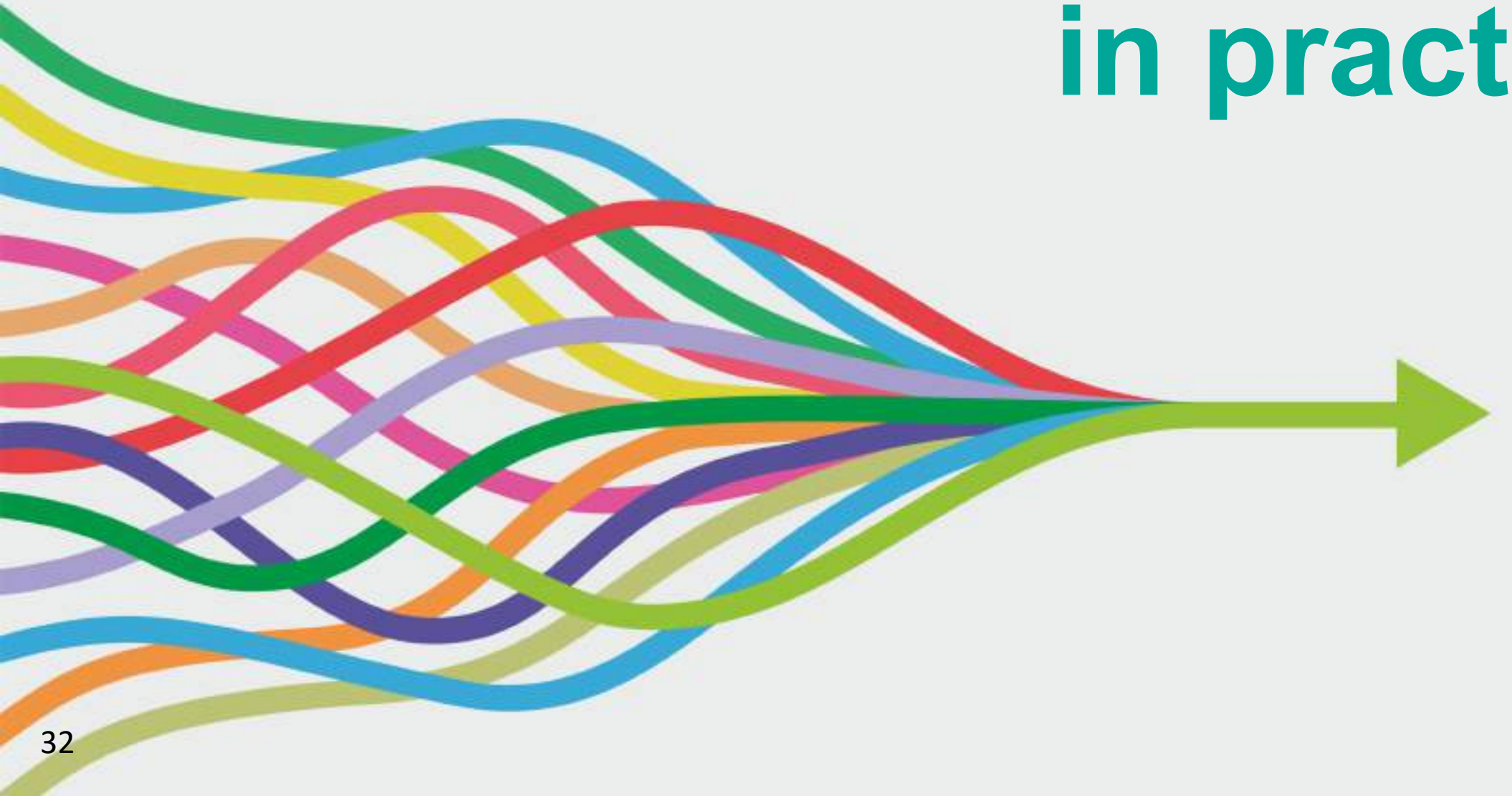


TECHNOLOGY



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Okay, but what does this mean in practice?



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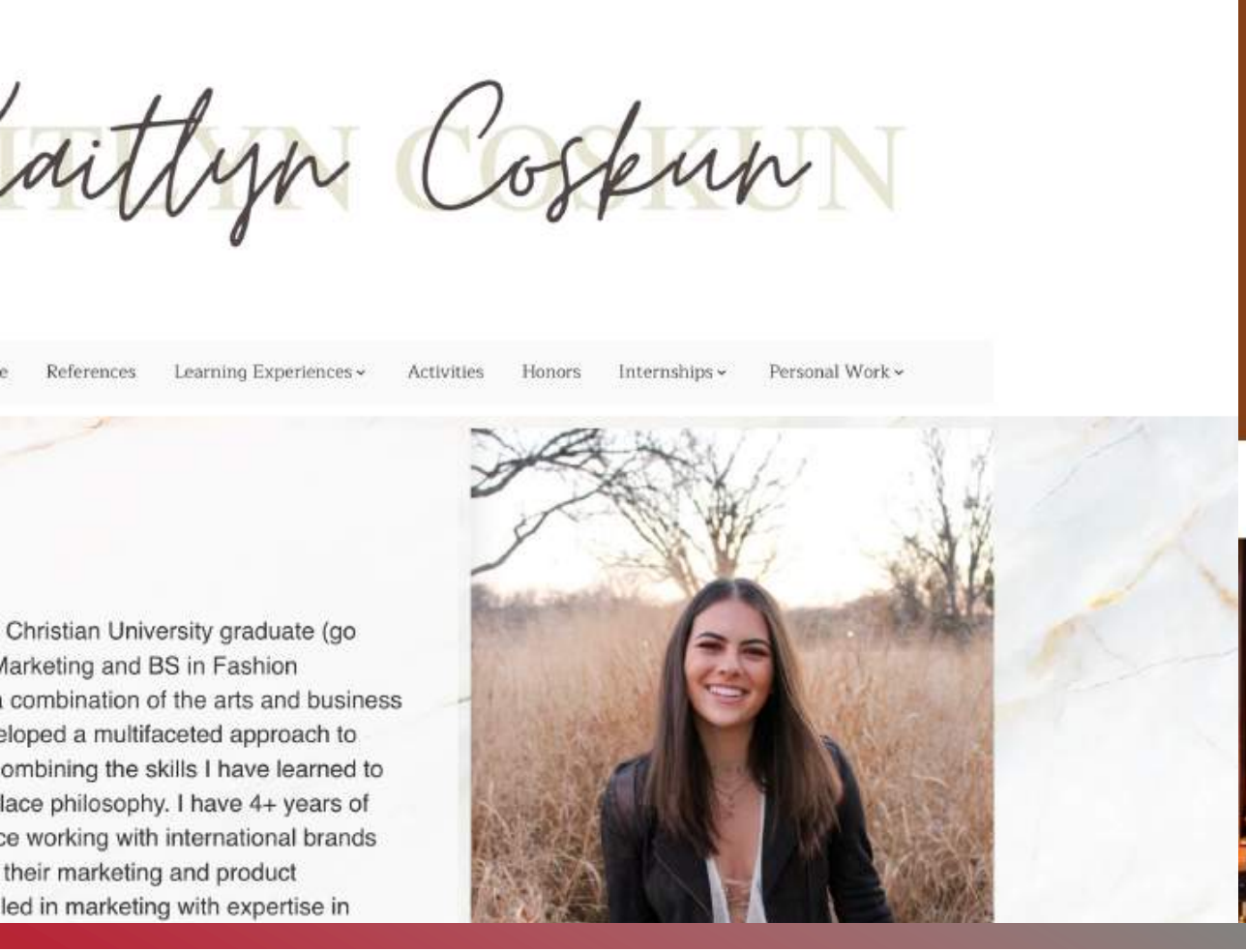


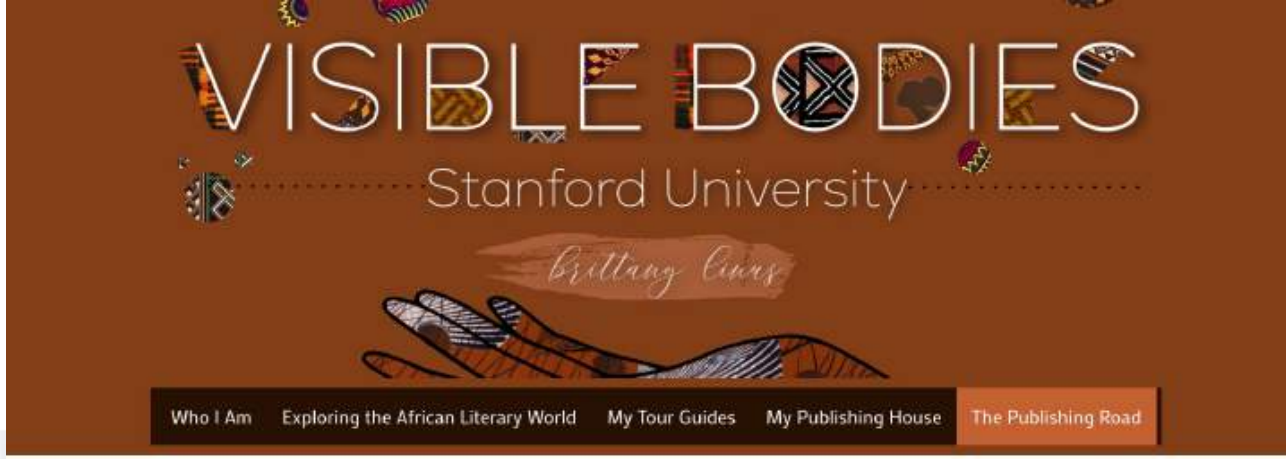
ONE-MINUTE PAPER

Brainstorm products from students' curricula and co-curricula that can "look like" integrative learning.



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STUDENT EXAMPLES

https://stanford.digication.com/blinus/who-am-i

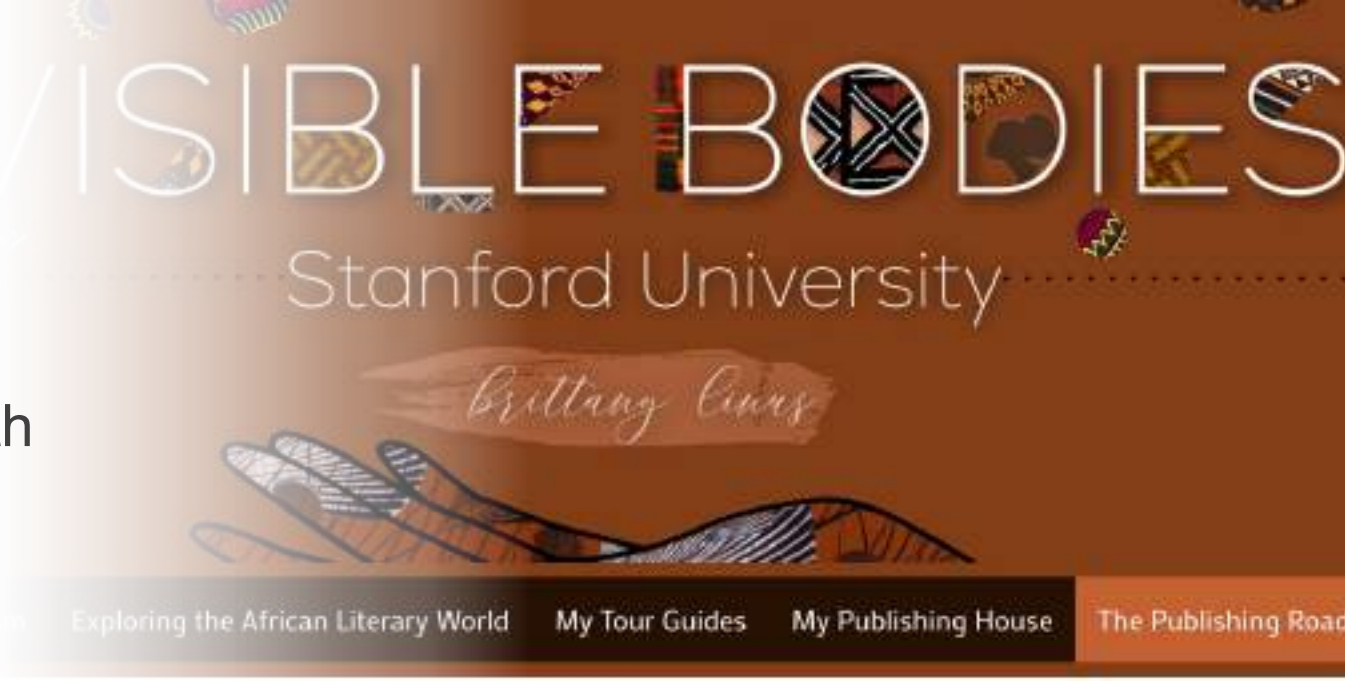
Can we find integrative learning?

- Does the student make connections to her personal experiences?
- …connections to and among disciplines?
- Does she adapt skills and abilities from one situation to be used in another?
- Does the format used for this project serve to enhance meaning?
- Is there depth to her self-reflection showing personal growth?
- **Is there anything more that could be done to facilitate IL in this ePortfolio?**

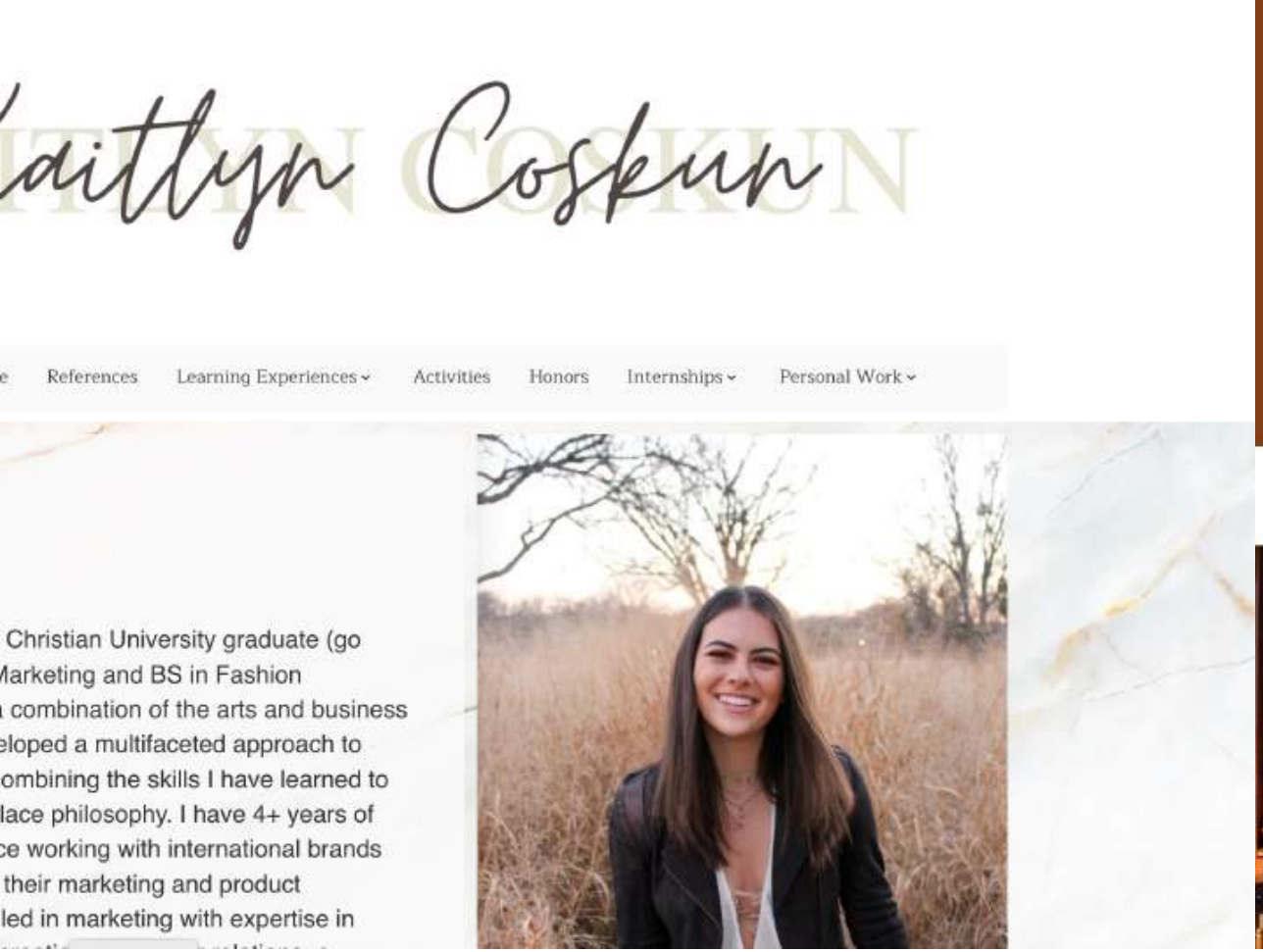
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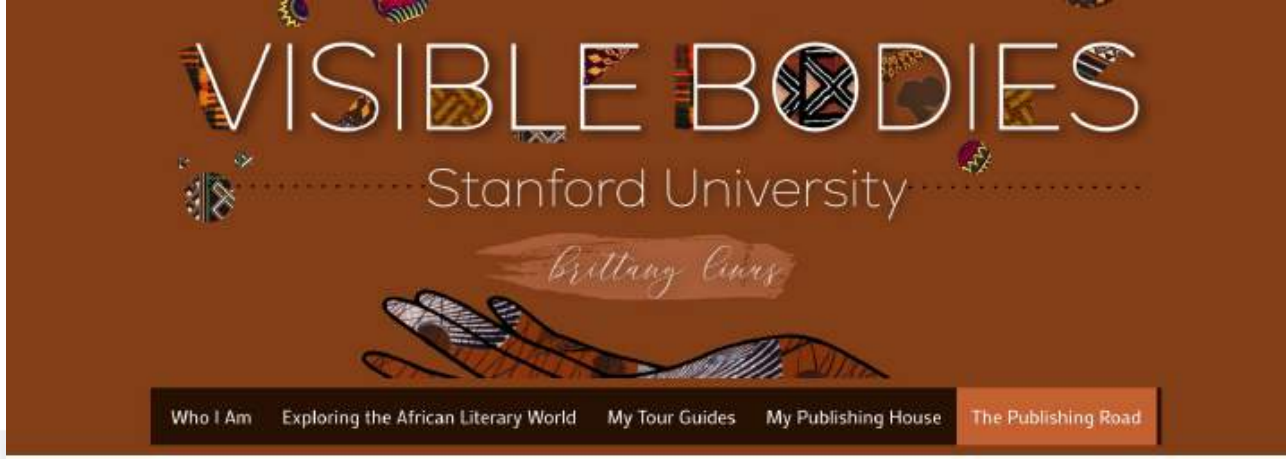
Brittany's ePortfolio

- Context: ePortfolio is a single project as part of an introductory seminar with research and personal experiences integrated
- In each tab of this ePortfolio, Brittany curates the artifacts:
  - Reflection
  - Hyperlinks to additional ePortfolios depicting project components (not public)
  - A soundtrack for the audience to play as they experience specific pages
- Brittany uses skills from multiple courses and experiences to complete the research project, from research to marketing to financial planning











STUDENT EXAMPLES

https://tcu.digication.com/kaitlyncoskun/Bio

Can we find integrative learning?

- Does the student make connections to her personal experiences?
- …connections to and among disciplines?
- Does she adapt skills and abilities from one situation to be used in another?
- Does the format used for this project serve to enhance meaning?
- Is there depth to her self-reflection showing personal growth?
- Is there anything more that could be done to facilitate IL in this ePortfolio?

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Kait's ePortfolio

- Learning Experiences Tab:
  - Pages for multiple, relevant learning experiences she has selected throughout the curriculum
  - Most pages include a reflection about the learning experience, often indicating how the experience developed academic and professional skills and abilities
  - Artifacts for each experience
  - Bold text highlights particularly relevant aspects of reflections that tell a cohesive story
- Tabs for co-curricular experiences and personal experiences



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A Few ePortfolio Resources

PEARL – Searchable archive of peer-reviewed publications focused on ePortfolios https://www.aacu.org/pearl/

International Journal of ePortfolio
https://www.aacu.org/ijep

Key pubs:

https://www.aacu.org/publication/high-impact-eportfolio-practice-a-catalyst-for-student-faculty-and-institutional-learning

https://www.aacu.org/liberaleducation/articles/building-a-culture-of-reflection-and-integrative-learning-through-eportfolios

https://www.aacu.org/publication/field-guide-to-eportfolio-why-it-matters-for-learning

Examples of ePortfolios from several institutions:

https://internationalcenter.ufl.edu/international-scholars-program/eportfolios

https://auburn.edu/academic/provost/university-writing/resources/#ePortfolios__Examples

https://www.odu.edu/ails/eportfolio/gallery

https://eportfolio.indianapolis.iu.edu/showcase/index.html

https://www.jjay.cuny.edu/academics/academic-resources-services/tutoring-academic-support/eportfolio-program/featured-eportfolios

Conference on Learning and Student Success (CLASS), Digital Innovation Track
https://www.aacu.org/event/class-2026

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Questions?



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