Hannah Walden

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Passion: Equity-driven computer science education

Relevant Experience

Code.org - Curriculum Lead (2018 to present)

Oversaw the development of the new AP Computer Science A (CSA) Curriculum

- Employed strategic planning to build consensus and ensure delivery of the CSA curriculum (multi-million dollar project) in a condensed timeline.
- Gathered and applied curricular feedback from both high school and university education leaders.
    - Including Harvard, Carnegie Mellon University, University of Washington, University of Chicago, and Bowie State University.
- Liaised with product managers and engineers, bringing a product from conception to delivery.
- Designed equitable learning experiences that capture student interest.
- Led an initiative to develop a culturally responsive curriculum with the end goal of increasing participation of students in computer science from underrepresented racial and ethnic groups.
- Recruited a diverse team of writers who are experts in curriculum development with a focus on equity and inclusion.

Code Break

- Pivoted in the spring of 2020 to produce a live classroom experience to bring together students for a weekly event focused on computer science topics.
- Worked with talent (Harrison Hill, Mark Cuban, Yara Shahidi, Ashton Kutcher, etc.) to create engaging short segments designed to build interest in computer science.
- Developed the curriculum which accompanied each lesson.

University of Maine at Augusta - Adjunct Instructor (2017)

- EDU 392: Methods of Teaching Computer Science

Educate Maine - Private Contractor (2018)

- Conducted research on current state of Computer Science education in Maine.
- Mapped code.org curriculum to CSTA and NGSS standards.
- Drafted proposals for Computer Science workshops.

Maine Central Institute - Computer Science Teacher (2016-2018)

- Taught AP Computer Science A, AP Computer Science Principles, Computer Science Discoveries, Intro to HTML, Intro to Python, Computer Science Lab, and Video Game Design.

Other

- High School Humanities teacher (2010-2016)
- Wardrobe Manager for Bossov Ballet Theatre's productions (2017-2018)
- Middle School Play director for The Covenant School (2000-2002)
- Host of a bi-weekly gaming podcast (Hosts of Ascalon)

Education

University of Pennsylvania (Spring 2021-present [projected graduation in 2022])

- Masters of Computer and Information Technology (MCIT), Computer Science

Liberty University (2009)

- Master of Education (M.Ed), Teaching and Learning

SUNY Empire State College (2002)

- Bachelor of Arts, History

Other

- Wardrobe Manager for Bossov Ballet Theatre's productions (2017-2018)
- Middle School Play director for The Covenant School (2000-2002)
- Host of a bi-weekly gaming podcast (Hosts of Ascalon)