

# Amanda Cotumaccio

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**Permanent Address:**  
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## EDUCATION

**University of Pittsburgh, School of Computing & Information** | Pittsburgh, PA **GPA: 3.68/4.00**  
**David C. Frederick Honors College Joint Degree Program** *Dean's List, 6 consecutive semesters*  
*B.S., Computer Science, Digital Narrative & Interactive Design | Certificate, Digital Media* *May 2026*

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## EXPERIENCE

**Irish Museum of Modern Art** | Dublin, Ireland *May '25 – Jul '25*  
*Digital Systems and UX Intern* *Full-time, in-office internship*

- Created and customized a suite of Shopify templates aligned with IMMA's branding, seasonal promotions, and accessibility standards, improving navigation and user experience.
- Conducted in-gallery and on-site evaluation of the Smartify art app to identify accessibility improvements, technical issues, and engagement opportunities.
- Designed and launched phishing awareness campaigns and developed cybersecurity training content (data protection, password safety, social engineering).

**Universal Music Group, Fame House** | Philadelphia, PA *Jun '24 – Aug '24*  
*Global Technology, D2C Engineering Intern* *Full-time, in-office internship*

- Built Shopify storefront feature sets and integrated various backend eCommerce systems, delivering engaging experiences for fans to purchase merch and music and fulfill orders.
- Customized themes with HTML, CSS, and JavaScript to align Shopify 2.0 with 1.0 during migration.
- Incorporated Creative Team feedback from Figma designs and documented template issues for engineers.
- Developed merch websites for artists including Rich the Kid, Tye Tribbett, Mark Knopfler, The Last Dinner Party, Matt Champion, VCHA, That Mexican OT, and Dermot Kennedy, ensuring optimal user experience.

**Orbital Engineering, Inc.** | Pittsburgh, PA *May '23 – Aug '23*  
*Software Developer* *Full-time, in-office internship*

- Utilized JavaScript, HTML, CSS, AJAX, PHP, and MySQL for web development.
- Designed new web-based applications for internal & external use, ensuring alignment with digital strategies.
- Troubleshoot and resolved technical issues related to website functionality, performance, and usability.

**Sylvan Learning** | Port Washington, NY *Jan '21 – May '22*  
*Coding Supervisor*

- Taught Python, Java, and Scratch to students aged 7–11, creating custom lesson plans to fit individual goals.

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## ACTIVITIES & AWARDS

**"She Innovates" Hackathon**, *Website Administrator/Team Captain/Participant* *Dec '22 – Dec '24*

- Focused on empowering women in tech, participants spend 48 hours writing code to solve problems.
- Responsible for the design, coding, and modification of the PITT She Innovates website for the past 2 years.

**Delta Phi Epsilon Sorority (ΔΦΕ)**, *Website Administrator, House Manager, & Member* *Jan '23 – Present*

- Community of 90+ members with a focus on leadership, scholarship, and innovation.
- Philanthropic fundraising for: Cystic Fibrosis Foundation, National Association of Anorexia Nervosa and Associated Disorders (ANAD), and National Eating Disorders Association (NEDA).

**University of Pittsburgh (PITT) Clubs**, *Member*

- Women in Computer Science (WiCS) & Computer Science Club (CSC) *Aug '22 – Present*
- Society of Women Engineers (SWE) *May '21 – Present*

**The National Society of Collegiate Scholars (NSCS)**, *Pitt Chapter Member* *Jan '22 – Present*

**National Latin Examination Certificate**, *Magna Cum Laude all three years* *Sep '19– May '22*

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## INTERESTS

Golden Retrievers | PITT Panthers Football & Basketball | Chocolate | Film & Theater | Taylor Swift