

# Amanda Cotumaccio

[amc429@pitt.edu](mailto:amc429@pitt.edu) | (917) 533-5492

Portfolio: [amandacot.github.io](https://github.com/amandacot)

LinkedIn: [bit.ly/3Jik7Wz](https://bit.ly/3Jik7Wz)

## Present Address:

2349 Railroad Street

Apt. 31001

Pittsburgh, PA 15222

## Permanent Address:

140 W 69th Street

Apt. 84-A

New York, NY 10023

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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 ( $\Delta\Phi\epsilon$ )**, *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)
- Society of Women Engineers (SWE)

*Aug '22 – Present*

*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