

Amanda Cotumaccio

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Present Address:
3990 Fifth Avenue
Amos Hall, Room 302
Pittsburgh, PA 15213

Permanent Address:
15 Davis Road
Port Washington, NY
11050

EDUCATION

University of Pittsburgh, School of Computing & Information | Pittsburgh, PA **GPA: 3.74/4.00**
David C. Frederick Honors College Joint Degree Program *Dean's List*
MS.IS, Human Centered Computing Anticipated May 2027
B.S., Computer Science, Digital Narrative & Interactive Design May 2026

EXPERIENCE

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

- Utilize multiple programming languages and technologies, including various web related languages JavaScript, HTML, CSS, AJAX, PHP and MySQL.
- Design new web-based applications for internal & external use, ensure alignment with the digital strategy.
- Troubleshoot and resolve technical issues related to website functionality, performance, and usability.
- Participate in project planning & team requests to ensure successful delivery of web-based projects.

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

- Developed Python, Java, and Scratch lesson plans; help to foster a love of coding.
- Supported ten 7-11 yr. old students with mixed experience & individual academic goals.

Computer Programming & Coding Languages *Jun '14 – May '22*
Intern, Student & Mentor

- Nine-years of experience with programming & scripting languages; created personal website: bit.ly/3p5CzLd
- Lead, developed and taught Java basics & educational programs for 20+ middle schoolers.
- Enrolled in an all-girls program blending tech, entrepreneurship, & social impact.

Where is the On Button? *Nov '19 – Present*
Founder & President

- Created an interactive web service (bit.ly/3JdCego) to make technology accessible to senior citizens.
- Curated content regarding COVID-19 vaccine appointment help.

ACTIVITIES & AWARDS

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

- 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.

Delta Phi Epsilon Sorority ($\Delta\Phi E$), *Risk 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*
- Bookmarked Book Club *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*

Regional LEGO® Art Exhibit | Port Washington Public Library *Feb '20 – Feb '21*

INTERESTS

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