

Angela Lee DeMarco

Website: angiedemarc.github.io/angiedemarco.html

Education:

Pennsylvania State University Expected Graduation: May 2020
Information Sciences and Technology GPA: 3.88
Intended minors: Security & Risk Analysis, Sociology

Springbrook High School Graduated: June 2016
Received International Baccalaureate (IB) diploma, completed Academy of Information Technology (AOIT) program and the Justice, Law, and Society (JLS) program Final GPA: 3.83

Work Experience:

Camp Instructor – iD Tech (Johns Hopkins and University of Maryland campuses) June 2017 – Aug 2017

- Taught groups of 8 children ages 7-17 a variety of programming and game design skills
- Used C++, Python, Java, JavaScript, HTML, Minecraft, Adobe Photoshop

Research Assistant – Penn State University Sept 2016 – Dec 2016

- Designed the layout of an app to help teachers evaluate students' progress on course objectives. Collaborated with 4 other students under the direction of Dr. Steven Haynes
- Used: HTML/CSS, JavaScript, GitHub

Front Desk Worker – Elite Dance Studio (Silver Spring, MD) Aug 2013 – May 2016

- Took phone calls, interacted with customers, managed a cash register, organized merchandise, cleaned studio, and managed customers' accounts

Programs and Hackathons:

Girls Who Code Summer Immersion Program (Washington, DC) June – August 2015

- Attended a 7-week immersion program in which I learned both programming and professional skills by hearing from employees at companies such as Microsoft and members of the White House staff. Program culminated in designing and developing an app to locate nearby friends.
- Languages Used: Scratch, Python, JavaScript, HTML/CSS

'DC Hacks' Hackathon (Washington, DC) July 2015

- Created a location-based app that informs users of their rights when encountering police. Made with the goal of helping prevent misunderstandings between police and civilians
- Independently developed this app further afterwards; *shown on my website*
- Platform used: MIT App Inventor

Achievements:

Judge's Choice Award for 2016 Network for Teaching Entrepreneurship (NFTE) Innovation Competition – Designed an app to help organize the college application process for students

People's Choice Award for 2015 NFTE Innovation Competition – Designed an app to help break the gender gap in STEM fields by encouraging young girls to be engaged in science; *article on my website*

Activities/Certifications:

Orchesis dance member at Penn State – participate in team performances and THON; THON Family Relations chair sophomore year

Phi Eta Sigma at Penn State – national freshman honor society; Webmaster sophomore year

Speech and Debate Team at Springbrook High School – qualified for county finals 2014, 2015, 2016; team captain senior year

CPR/AED certified