# **Angela Lee DeMarco**

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#### **Education:**

Pennsylvania State University Expected Graduation: May 2020

Pre-major for Information Sciences and Technology

Springbrook High School Graduated: June 2016

Received International Baccalaureate (IB) diploma Final GPA: 3.83

Completed Academy of Information Technology (AOIT) program

Weighted GPA: 4.54

Completed Justice, Law, and Society (JLS) program

# **Work Experience:**

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

## **Computer Science Experience:**

Girls Who Code Summer Immersion Program (Washington, DC)

June – August 2015

- 7-week, full time immersion program. Developed programming and professional skills and networked with employees at companies such as Microsoft and with White House staff
- Designed and began to create a program that would allow users to find each other
- Languages Used: Python, JavaScript, HTML/CSS, ¡Query

'DC Hacks' Hackathon (Washington, DC)

July 2015

- Created an app to inform users of their rights when encountering police based on their location
- Independently developed this app further afterwards
- Used: MIT App Inventor

Research Assistant (Penn State)

Sept 2016 - present

- Work with Dr. Haynes and 4 other students to develop an app that will help teachers evaluate students' progress on course objectives
- Used: HTML/CSS, JavaScript, Cordova platform

# **Achievements:**

Judge's Choice Award for 2016 Network for Teaching Entrepreneurship (NFTE) Innovation	
Competition – designed an app to help organize the college application process	Feb 2016
People's Choice Award for 2015 NFTE Innovation Competition – designed an app to help break the	
gender gap in STEM fields	Feb 2015
National Merit Commended Scholar - received for scoring highly on my PSAT	Feb 2016

#### **Activities:**

Orchesis dance member at Penn State – participate in team performances and THON

Elite Dance Studio competition team member – team captain senior year

Sept 2016 – present
Sept 2007 – May 2016
Speech and Debate Team at Springbrook High School – qualified for county finals sophomore, junior,
and senior years; team captain senior year

Sept 2012 – Feb 2016

### **Technical Skills:**

- Typing Speed: 80 WPM
- Proficient in Java
- Competent in Python, Javascript, HTML/CSS
- Familiar with BlueJ, NetBeans, MIT App Inventor, GitHub