

Andrew Myers
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The Ohio State University, Columbus, OH GPA: 3.70 (4.0 scale)

Grad: May 2020

B.S. in Computer Science and Engineering; Neuroscience Minor; Security and Intelligence Minor

Scholarships: Provost, Choose Ohio First for Engineering Entrepreneurship

- **Programming abilities:** Java, Python, Git, NodeJS, Linux, Web development (incl. Ruby on Rails, Express, and ReactJS)
- **Skills:** Cloud Networking, Web Development, Object-Oriented Programming, Learning, Problem Solving, Initiative

TECHNICAL WORK EXPERIENCE

Procter & Gamble – Cloud Network Architecture Intern

May 2019 – August 2019

- Rebuilt networks within AWS and Azure to reclaim over 100,000 IP Addresses that were not being properly utilized
- Developed scripts to automate movement of resources in Azure while ensuring the consistency and functionality of apps
- Created a program to automate AWS and Azure network documentation by scraping the entire network configuration

Tech Corps – Technical Instructor

April 2018 – September 2018

- Instructed week long classes to expose students grades 3-12 to emerging fields of technology
- Created and executed lesson plans for web development, cybersecurity, programming fundamentals, and 3D printing

PERSONAL PROJECTS

Ticket Price Predictor

August 2019 - Present

- Building application to scrape and compile ticket data from multiple sources for analytical use with GraphQL
- Designing an Artificial Intelligence model to predict whether event tickets will sell out and identify profit opportunities

Daily Horoscopes – Amazon Alexa Application

August 2017 – January 2019

- Created an app that reads out the daily horoscope of a sign requested by the user using JavaScript hosted in AWS Lambda
- Published the app to the Amazon App Store, achieved over 100,000+ total uses and 10,000+ unique users

colorMe Project

MHacks 9 Hackathon, April 2017

- Designed social network on web (PHP) and iOS where users share their emotions by assigning themselves a color
- Integrated with Arduino boards to display colors as well as Twilio to allow updating of colors through text

Supreme Scout Bot

February 2016 – March 2017

- Designed a program to place online orders for high-demand items with quick sellout times
- Developed the program with a friend to successfully checkout items in less than 1.7 seconds using Python and HTTP
- Built a dynamic, PHP-based site to allow users to access the program and automate and publicize use of the bot

SALES/CUSTOMER SERVICE EXPERIENCE

Amazon FBA Business, Sagamore Hills, OH

Owner, February 2015 – August 2017

- Generated more than \$5,000 in revenue by buying products for resale using Amazon's FBA service using data analytics

Universal Windows Direct, Oakwood Village, OH

Canvasser, August 2015 – August 2017

- Generated more than \$50,000 in revenue for the company by initiating the sales process and trained 5 incoming employees

CAMPUS LEADERSHIP

Beta Theta Pi – Philanthropy Concert Organizer

August 2017 - Present

- Initiated tradition of annual concert to raise money for Star-House youth shelter, fundraised and donated over \$13,000
- Managed rental of production equipment, technical set design, relationships with talent, and execution of event

D3 Club Officer (Design, Develop, Deploy)

May 2017 – January 2018

- Led club in technical aspects while assisting teams as they developed projects over the course of a semester

American Tech Association – Co-Founder, Vice President

August 2017 – May 2018

- Founded club that provides underprivileged students with the tools necessary to learn technology related skills

CEO Club – Co-Founder, Vice President

August 2017 – May 2018

- Founded club that hosts CEOs from large companies on campus to speak to students (DSW, NetJets, Victoria's Secret, etc.)