

Current Address:
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Permanent Address:
11561 Seneca Hill Ct.
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Education

Virginia Tech, Blacksburg, VA

Est. Graduation: May 2020

- GPA: 3.676 ; Major: B.S. in **Computer Science**; Minor: **Mathematics, CyberSecurity**

Relevant Coursework:

Data Structures and Algorithm
Computer Organization I/II
Cloud Software Development
Mobile Software Development

Human-Computer Interaction
Database Mgt and SQL
Problem Solving in Computer Science
Cryptography, Operational Methods

Professional Experience

Lockheed Martin EBS, Rockville, MD

May 2018 – August 2018

Software Engineering Intern

- Created Python scripts and used NLP tools to organize and analyze proprietary reports/data
- Developed input modules for internal applications in Java to scrape internet search engines
- Created a Python script to process unstructured heatmap data and graph competitor relationships

Employee Stock Option Fund (ESO Fund), San Mateo, CA

July 2017 – August 2017

Intern/Summer Associate

- Used Javascript and Python to build efficient automation algorithms for data gathering
- Developed a Chrome extension as a tool to interact with ESO Fund's AWS server and database
- Used Google Sheet's script editor to automate data cleaning tools to standardize data entries

Extracurricular Activities

Rate My Professors (Koofers) Chrome Extension

2017 – 2018

- Developed a Chrome Extension (in Google extension store) to facilitate signing up for courses
- Built using Javascript and used AWS lambda as a proxy to pull data from other websites
- Clicking on the extension creates a popup of the class statistics and teacher ratings for each course

Virginia Tech Club Tennis Team

2016 – Present

- Plays in college travel and home tournaments throughout year

Virginia Aerospace Science and Technology Scholars

2014 – 2015

- Participated in an online course sponsored by NASA, researching new technologies and expeditions
- Considered hypothetical situations concerning upgrades to the International Space Station (ISS)

KEEN (Kids Enjoy Exercise Now), Merrifield, VA

2012 – 2017

- Promoted being active and taught tennis to kids with physical and mental disabilities at

Skills & Interests

- Java, C, Python, HTML, CSS, Linux, Javascript, Microsoft SQL Server, C++, Ruby, React Native
- Microsoft Office; Autodesk: Autocad, Inventor, Revit; Brainspace; Nuix; Tableau; Splunk
- Fluent in Mandarin Chinese; Proficient in Spanish

Certifications

Splunk Certification

July 2018

- Splunk Certified User 6.x. License # Cert-245982
- Splunk Certified Power User 6.x. License # Cert-248158