**Education**

THE PENNSYLVANIA STATE UNIVERSITY *University Park, PA* Graduated: May 2018

Major: Computer Science - Bachelor of Science

Minors: Mathematics, Digital Entrepreneurship and Innovation

**Experience**

RAYTHEON *Richardson, TX* 07/2018 - 08/2019

*Software Engineer*

Technologies: Swift, Vapor, Node/NPM, VueJS, HTML, CSS, Bootstrap, Linux, Apache,

Python, TensorFlow, NoSQL, MySQL, SQLite, PostgreSQL, Java, Spring

* Created an interactive stand-alone website that allows employees to quickly and efficiently find any conference room or another employee.
* Developed UI functionality to Prototyped Restful API with the hopes of securing the bid for a multi million dollar contract with the United States Military.
* Built a K-Clustering AI model to predict Security Clearance result dates. Providing the best solution out of 8 other teams.
* Co-led certification study groups on topics such as Java OCA & Agile Methodologies.
* Designed, created, and taught an “Intro to NodeJS Development” extra curricular course with much success and positive feedback.

FIDELITY INVESTMENTS *Westlake, TX* Summer 2017

*Technical Intern*

Technologies: Node/NPM, NoSQL, Angular3 Handlebars, HTML, CSS, Bootstrap, Linux,

Bash, Jira, Agile, SCRUM

* Worked as the only developer for a middleware support team, tasked with creating an interactive website and corresponding REST APIs to provide backend automations.
* Performed on all layers of the stack, such as customer discovery, UX, UI, application development, server management, database management and QA.
* Tailored the product on strict security guidelines and protocols ensuring data safety and reliability.

FIDELITY INVESTMENTS *Westlake, TX* Summer 2016

*Technical Intern*

Technologies: C#, Salesforce, VisualForce, APEX, TFS, Jira, Java, Agile, SCRUM

* Operated on a Scrum team as a developer, applying various Agile Methodologies.
* Redesigned a legacy lead management system within Salesforce.com, helping to capture an additional $30 million of extra revenue for the Personal Investing Department.
* Implemented a CI/CD technology by migrating from TFS to JIRA, and performed a gap analysis between the two, recommending the best platform to management.
* Created an opportunity management system built on the mobile Salesforce platform, autonomously driving lead generation through captured information in the workshop.

Mike-Fink.com *State College, PA*  Sept 24th 2017- Present

*Owner, Developer, UI/UX Designer,*

Technologies: NodeJS, EJS, HTML, CSS, Bootstrap, Heroku, DNS

• Created a personal website/online resume

• Rest API used for file downloads and storage, task scheduling, and email handling