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Michael John Fink Jr.
Fort Worth, Texas

Github: Mike-Fink-Jr
Website: Mike-Fink.com

Education

THE PENNSYLVANIA STATE UNIVERSITY *University Park, PA* Graduated: May 2018
Major: Computer Science - Bachelor of Science
Minors: Mathematics, Digital Entrepreneurship and Innovation

Experience

MINERALWARE *Richardson, TX* 09/2019 - Present

Full Stack Engineer / Head of Frontend Development

Technologies: Python, Zope, Javascript, HTML, CSS, SCSS, JQuery, Bootstrap

- Redesigned over 70% of existing backend architecture, due to faulty assumptions during the creation of the project. Allowing for more robust and maintainable code.
- Create 2 new client-side revenue importing systems, transforming existing data entry processes.
- Maintain two legacy public websites, and rebuilt mineralware.com from scratch.
- Introduce, refine, and enforce new coding standards for frontend code.

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

Software Engineer

Technologies: Swift, Vapor, Node/NPM, VueJS, HTML, CSS, Bootstrap, Linux, Apache, Python, TensorFlow, SQL, Java, Spring

- Created an interactive stand-alone website in VueJS 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.
- 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..

FIDELITY INVESTMENTS *Westlake, TX* Summer 2016

Technical Intern

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

- Redesigned a legacy lead management system within Salesforce.com, helping to capture an additional \$30 million of extra revenue for the Personal Investing Department.
- 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