(832) 794-2585

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Michael John Fink Jr.

Plano, 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

RAYTHEON   *Richardson, TX*   07/2018 - Present

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