# Sebastian Martin

# Full Stack Software Developer

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### EXPERIENCE

#### MAY 2021 - PRESENT

# MentorWorks Education Capital - Boston, MA (Remote)

## Full Stack Software Developer

- Designed, engineered, and implemented large scale full stack web applications to allow customer interaction with our services and for internal users to manage client data
- Worked in a fast paced start-up environment to roll out both front-end and back-end software with Next.js/React.js, GCP/AWS cloud services, Python, Firebase, and other technologies
- Quickly took the responsibility to lead new projects, inherit existing tasks, and train new employees in a high demand setting, with extremely limited staff
- Communicated with customers to develop and upgrade applications

#### SEPT 2020 - MAY 2021

# Pacific Architects and Engineers - Stennis Space Center, MS

### Software Engineer

- Contracted with NOAA to program various features including iridium satellite communication protocols and media storage interfaces for data buoys.
- Expanded on my knowledge of efficient programming and embedded systems to create elegant solutions for both power and computing limitations

#### MAY 2017 - SEPT 2020

## Dominion Energy - Cayce, SC

### **Application Developer**

- Created and enhanced Angular.js and ASP.NET full-stack web applications to improve customer experience
- Developed and supported web and console applications to streamline the efficiency of gas and electric sales
- Implemented solutions using modern technologies including Angular, is, Salesforce, REST APIs, SQL, and ASP.NET

### Application Developer (Intern)

- Worked with a team and learned valuable skills about software development lifecycle, source control, and team management
- Presented and deployed a new application to the Charleston Sales division that automated data

# EDUCATION

AUG. 2015 - MAY 2019

University of South Carolina - COLUMBIA

Computer Science B.S.

Cybersecurity Specialization

Computer Forensics Application Area

## SKILLS

**PROFICIENT** 

React.js, Next.js, Javascript/TypeScript, Python, AWS Cloud Services, GCP Cloud, Firebase, node.js, git, Angular.js, Java, CI/CD, Redux, MongoDB, C, C#, C++, SQL, mySQL, REST API, HTML5, CSS3, Flask, Express.js, Linux, TFS, MS Office

Intermediate Oracle Sales Cloud, Azure, LATEX, PHP, Apache2, Salesforce, ASP.NET FrameWork

### EXTRACURRICULARS

AUG. 2018 - MAY 2019

Senior Capstone Project Team Leader - Managed 5 peers in the design,

development, and deployment of an Android application

Member of the Association of Computing Machinery - participated in AUG. 2015 - MAY 2019 biannual Code-a-thon competition and attended guest lectures