ROGELIO CANTU

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Professional Summary

Recent college graduate searching for a professional role as a web development engineer.

Education

University of San Francisco   San Francisco, California

Bachelor of Computer Science, July 2021   GPA: 3.0

Coursework: Data Structures and Algorithms (Java), Computer Architecture (C / Assembly), Operating Systems (C), Cryptography, Software Development (Java), Senior Capstone (JavaScript, HTML, CSS)

Skills

Coding: Java, Python, JavaScript, C, HTML, CSS
Environments/Technologies: MacOS, Linux, Git, Django, Flask, PostgreSQL, Bootstrap

Work History

University of San Francisco College Radio Station (KUSF) 2019 - 2021
Web Director

- Maintain and update weekly content, add new media content when needed for live events
- Troubleshoot DJ technical issues, login issues, recording and uploading on air shows

Projects

Software Development, Fall 2020 (Remote) – Search Engine

- Created a multi-threaded search engine using Java

- Worked iteratively, using git to control version flow and manage source code

- Underwent code reviews to ensure modular, documented code

Senior Team Project, Spring 2021 (Remote) – Mapbox, Inc.

- Team lead for a project working in cooperation with sponsors from Mapbox to develop an open-source tool to convert GeoJSON data into SVG using JavaScript

- Utilized the mapbox-gl.js library to display data, and the d3.js library to implement the conversion

SFShows, 2021 - Current

- Display concert information from various venues in San Francisco in one aggregated collection

- Built using Python/Django, PostgreSQL, Python scripts, HTML/Bootstrap

- Lead developer integrating new components, milestones, and managing issues