Scott Sakurai

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Education

California State University, Long Beach

Bachelor of Science, Computer Science

Expected Graduation Date: Spring 2022

Programming Coursework: Database Fundamentals, Discrete Structure-Computing Application, Object-Oriented Programming & Data Structures, Data Structures and Algorithms, C++ for Java Programmers, Mobile Application Development, Artificial Intelligence

Awards: Dean's Honor List (Fall 2020, Spring 2021)

Work Experience

22 West Media August 2021

Webmaster

- Developing new features to the website daily using HTML, CSS, and PHP.
- Consults constantly with the marketing team to develop banners, ads, and new website content.
- Build new pages for the 22 West Media website.

Projects

Weather Application - HTML, JavaScript

April 2021

- A program that allows users to input a location and then the site will give information regarding the weather of that location.
- The web application gets the user's desired location, then sends that information and through the weather API, gets the weather data regarding the user's location.

Library Simulator - Java, SQL

October 2020

- Built a simulation of a library database.
- Implemented Java to add, update, delete, and find information within a Derby database. The database used SQL programming.

MineSweeper Solver - Python

March 2021

- Designed a program that solves a randomly generated minesweeper board.
- Implements a series of rules that allow the program to find the most optimal location that would eventually lead to a completed puzzle.

Skills

Languages: Java, Python, SQL, HTML, CSS, JavaScript, PHP, MongoDB

Tools: Node.js, GitHub, Visual Studio Code, MySQL, Xcode, Atom, Adobe Photoshop, Illustrator

Frameworks: Express.js

Libraries: ¡Query