Azeem Sweis

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OBJECTIVE
Recent graduate looking for an opportunity to contribute in a cooperative environment on medium and large scale projects.

CORE SKILLS
Primary: HTML5, CSS3, Javascript, React, Node.js, Bootstrap, npm, git, RESTful APIs
Secondary: jQuery, TypeScript, express, EJS, MongoDB, mongoose, AWS EC2, AWS Amplify, JSON, bash, jest
Soft: Agile Methodologies (Scrum, Kanban), Object-Oriented Programming, UNIX

EDUCATION
University of Nevada, Reno   Reno, Nevada
B.S. Computer Science and Engineering   05-2020

Courses Taken
Data Structures, Algorithms, Computer Systems Administration, Database Management Systems, Internet Programming, Automata and Formal Languages

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WORK EXPERIENCE
Freelancer   Las Vegas, NV/Remote
Web Developer   07, 2020 − Current

- Develop responsive websites using HTML, CSS, Javascript, Bootstrap, and RESTful APIs for clients.
- Collaborate with clients frequently to ensure that requests are implemented to specifications.
- Ensure proper SEO practices to allow websites to be picked up by web crawlers.

PROJECT WORK
Senior Capstone - EMBR(Electronic Medical Blockchain Records)
- Senior Team Project that facilitated medical record transactions through an immutable Ethereum blockchain.
- The team's tech stack consisted of webpack, Trufflesuite/Ganache, Solidity, react.js, Javascript, HTML, and CSS.
- Individual responsibilities included researching and implementing dependencies, applying webpack packages, creating the HTML, CSS, and Javascript framework, and developing some Solidity smart contracts.

C++ Compiler Creation
- University course project done with a team of two others to create a compiler from the ground up.
- Utilized Lex to tokenize the given C++ input to be parsed by Yacc, which checks if the now tokenized input follows the specified grammatical rules.
- Required extensive use of regular expressions and formal languages to correctly define the proper method to tokenize and parse the C++ code to be compiled.

Twitter Weather Bot
- Developed a Twitter bot that reports the weather conditions in Las Vegas every 12 hours.
- Utilized Twitter and OpenWeatherMap APIs to properly tweet the weather forecast at the given interval and receive weather forecast information from OpenWeatherMap, respectively.
- Employed JSON parsing to extract necessary information from OpenWeatherMap API.

The Petra Building Website - Freelance
- Built a single-page commercial building website using HTML, CSS, Javascript, and Bootstrap.
- Implemented an interactive map utilizing Google Maps API.

Blog Website
- Created a blogging website that dynamically creates new pages for entries made through the website itself.
- Applied EJS to inject extracted entries and dynamically create new webpages for entries.
- Worked with npm packages such as express, body-parser, ejs, and lodash.