Luke
Software Engineer
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SKILLS
Languages - JavaScript, HTML, CSS, Python | **Libraries and Frameworks** - React, Node.js, Express.js
Database - PostgreSQL, Sequelize, ORM, MongoDB, Mongoose, ODM | **Other** - RESTful Routing JSON

SOFTWARE DEVELOPMENT PROJECTS   2022
Reddit App
- Prompt: Design an app that gives game recommendations.
- Utilized a MERN stack (MongoDB, Express, React.js, Node.js) to build a full stack application in 2 days. With full create, read, update, delete (CRUD) operations hitting all RESTful API calls.
- Created application with a mobile-first approach and styled the application using Styled-Components and CSS3 with flexbox layouts.

E-commerce App
- Utilized React.js components for the front-end of the application creating an application that organizes client feedback with the use of a voting system.
- Made RESTful API fetch calls to an Express, MongoDB, Node.js backend handling all create, read, update, delete (CRUD) operations, and tested all backend routes during development using Postman.
- Used Mongoose to define schemas for MongoDB collections.
- Implemented ES6 tagged template literals with Styled-Components along CSS3 to provide style and flexbox layout of the application.

Project Name
- Created a translator application making fetch calls to the Yandex.Translate API.
- Used React.js to serve the front-end with Javascript methods and functions.
- Served the back-end of the application using Flask and Python methods and functions utilizing MySQL database management.
- Styled and created the visual aspects using Materialize, HTML5, and CSS3

PROFESSIONAL EXPERIENCE
Motorola Solutions, Staging Technician | Temecula, California   **10/2020 - 08/2021**
- Built an automatic Excel parser with SQL database functionality using Python. This allowed faster data analysis based on customer information.
- Lead a small team in designing and building over 250 custom scalable systems a year while implementing company standards
- Received corporate accolades for implementing a script updating inefficient processes of upgrading Cisco networking components by 80%.
- Made adjustments to systems along with my team to align with internal operations and to increase overall workflow efficiency, this lead to back to back record setting years financially for the company.
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Technology Integration Group, Service Technician | Temecula, California   **12/2018 - 10/2020**
- Implemented a easily maintainable and scalable scanning system to accurately and efficiently enter data into a database. This increased workflow dramatically.
- Accurately maintained a SQL database and Excel spreadsheets as well as provided Data Entry.
- Provided unique problem solving and analysis for PC's and Servers in a fast paced staging environment.

EDUCATION
CodeCademy | REMOTE
Software Engineering Immersive   **May 2021 - July 2021**
Full-stack software engineering immersive student in an intensive, twelve-week, 500+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.
Mount San Jacinto College | Menifee, California
Computer Science: **2014-2017**
Received certificate for programming excellence.
Took classes focusing on C++, HTML, CSS.