Casen Luck

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Profile

Full Stack Web Developer experienced in application development with an ability to learn quickly and adapt from working collaboratively and self-starting. I'm eager to start a challenging position in web development and to be able to use my skills in communication, critical thinking, and leadership to collaborate on a high performing, positive, and creative team.

SKILLS

- **Software** - VS code, Heroku, Git/Github, Insomnia
- **Computer Science -** I've studied AP computer science(JAVA) and advanced programming(C)
- **Programming Languages - Javascript | JQuery | Node.js | Express.js | Handlebars.js | React.js | Git | MySQL | CSS | Bootstrap | HTML5 | Heroku | MVC |API Design | Sequelize | Solidity**

CODING PROJECTS

E-Commerce-Backend ‖ *Lead Developer* ‖ Dec 2021   [Video](#)

- **Designed database architecture with Sequelize, MySql to make an SQL server for an Ecommerce web application. Used Express to connect to the backend using API CRUD.**

Tech-Blog ‖ *Lead Developer* ‖ Dec 2021   [Deployed Heroku Application](#)

- **Model view controller design pattern application using Sequelize to create intuitive database models**
- **Using Express.JS to provide API CRUD to access SQL database and modify database**
- **Authorization done with bcrypt to hash and check passwords**
- **Handlebars.JS used to template the responsive front end HTML**

Booya Social Media ‖ *Team Project - Full Stack Dev (Backend Focused)* ‖ Jan 2022 ‖ [Application](#)

- **Created an intuitive SQL database and seeded with Node.js using Sequelize**
- **Used creative problem solving to implement accepting and completing challenges on the front end and updating the user data**
- **Cloudinary third party API storage used to store profile photos**

Weather Dashboard ‖ *Lead Developer* ‖ Oct 2021 ‖ [Application](#)

- **Dynamically updated HTML and CSS website**
- **Weather data fetched from third party API application and manipulated to display on weather dashboard application**

PROFESSIONAL EXPERIENCE

Triangle Design Group ‖ *Electro Mechanical Engineer Co-Op* ‖ May 2021 - Aug 2021

- **Combine knowledge of mechanical technology with knowledge of electrical and electronic circuits. Operate, test, and maintain unmanned, automated, robotic, or electromech equipment**

Cape Arundel Golf Club ‖ *Outside Operations* ‖ May 2018 - Sept 2020

- **Worked at the club house servicing players with setting up their cart and helping them get out on the course on time. Set up for events and tournaments.**

W.H. Demmons ‖ *Intern* ‖ April 2019 - May 2019

- **Learned about all positions in the HVAC business, including in the field work as well as business and project management.**

AWARDS

Eagle Scout Project — *Duck Houses*

- **In this project I built 7 Duck Boxes to be placed on the Blueberry Plains in Maine to give the wood duck species a safe and cozy home. I managed and lead a team of boy scouts to build and place the wood duck boxes out on ponds in the Blueberry Plains**

EDUCATION

University of New Hampshire, NH- *Full stack Development Bootcamp* Sept 2021 - March 2022

Wentworth Institute of Technology, Boston- *Mechanical Engineering* August 2019 - May 2021

- Mechanical Engineering with a business minor GPA: 3.6 // left to pursue my passion in full stack development