Brian Lara | Software Engineer

404-492-3689 | briandlara1@email.com | LinkedIn | GitHub | Portfolio.com

SUMMARY

I'm a full-stack developer, with an endless creative mind and a passion for building products from scratch. My previous career as a Commercial Roofing Forman, allowed me to develop skills in problem solving and working collaboratively with teams in deadline driven environments. I am excited to combine my technical and people skills to help companies and their engineering teams succeed.

TECHNICAL SKILLS

HTML | **JavaScript** | CSS | **React** | Vue | **Sequelize** | Node | **postgreSQL** | MongoDB | **Express** | Flask | **Python** | Bootstrap | **Tailwind** | Git

SOFTWARE ENGINEERING PROJECTS

Valormore (E-commerce Website) | Solo Project | React, Vanilla CSS, MongoDB, Express, Node

Full-Stack | Live | Github
- Design a look-alike e-commerce website to test my MERN skills and see how I could apply them in a independent contractor environment.
- Expanded my knowledge of CSS by deploying an app without the use of front-end frameworks such as bootstrap or tailwind.

Student Registry (grade tracker) | Team Hackathon Project | React, Bootstrap, Sequelize, Express**,** postgreSQL

Full-Stack | Live | Github
- Challenged our knowledge in a 30 hour hackathon match agains 14 other teams by creating a fully functional and fully deployed Frontend and Backend project.
- Sharpened our communication skills by keeping close contact through zoom and a trello.
- Strategized and executed a gameplan to utilize our short time effectively.
- Achieved full CRUD (create, read, update, delete) operations hitting all RESTful API calls.
- Created a school page that associates the students and their courses though a joint table that averages out their grades into an overall GPA.

Space Fighters | Solo Project | Vanilla Javascript, Vanilla CSS

Live | Github
- *Constructed a space invaders game with pure Vanilla Javascript.*
- Implemented logic such as border and enemy detection, keyboard input, shooting, winning conditions, and score tracking though eventListener, setInterval and grid index location.
- Handled all styling through pure vanilla css

EXPERIENCE

Commercial Roofing | Foreman | Dixie Membrane Roofing   **Atlanta, GA (06/2012 - 09/2022)**
- Led teams of up to 20 commercial roofers on project management and installation of TPO roofing systems for 80+ high quality projects for clients including Amazon, Hartfield Jackson Airport, Georgia State University and Georgia Aquarium.
- Consulted with project managers on developing creative solutions to unexpected problems that can develop during the construction phase.
- Enhanced soft skills in leadership, time management, and collaboration through mentoring colleagues and helping convey design solutions in Spanish.

EDUCATION

Certificate in Software Engineering, General Assembly   **Remote (09/2022 - 12/2022)**
- Successfully completed a 450+ hour immersive program that went through many different on-demand technologies such as JavaScript, React.js, Node.js, Express.js, PostgreSQL, MongoDB,Vue.js, Python and flask.

Bachelor's Degree in Computer Science, Georgia State University   **Atlanta, GA (2017 - 2019)**