Lucas LaRocco

Full-Stack Web Developer

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PROFESSIONAL SUMMARY

I am a web developer with a diverse range of knowledge in creating full-stack web experiences. I have a B.S in Software Engineering where I learned programming fundamentals and teamwork, and my web development experience is mostly self-taught. I primarily work with react, node.js, and MongoDB, but I am not limited to those frameworks alone.

EXPERIENCE

CyberTimez | Crystal City, VA
Software Engineering Intern | June - August 2019
- Participated in the design and development of an Android Application, prototyping, troubleshooting, and testing
- Worked with development engineer to test product features and functions
- Supported team to review problem report solutions

PROJECTS

Typeo - (React, Typescript, Node.js, PostgreSQL, Firebase, Websocket)

A personal project that is an online competitive typing website. The goal of this project was to create a more usable and aesthetic website than the current competition. The website uses a node.js backend with a postgresql database, paired with a react front-end and Firebase for user authentication

Drone Link - (React, Node.js, MQTT, RethinkDB)

Working in a team of five to create an all-in-one system to manage drone races. We are working under the Kanban model using 3-week cadences. We handle everything from the hardware, firmware, and software to provide a modern web interface to easily track races.

Esports Team Bot - (Node.js, Discord.js, MongoDB)

As a part of the esports team at Milwaukee School of Engineering, we were looking for a way to entice players to practice fundamental skills. I individually made a Discord bot that rewards players for practicing and allows them to compete against each other for prizes. The bot uses Node.js with a MongoDB database. Heroku is used to host the bot.

EDUCATION

B.S in Software Engineering, Milwaukee School of Engineering (MSOE)
Graduation Date - May 2021

LANGUAGES / FRAMEWORKS

Javascript, Typescript, React, Node.js, HTML, CSS, MongoDB, SQL, Java, C++

TECHNICAL SKILLS

Data Structures, Agile / Scrum, Cybersecurity, Network Protocols, Algorithms, Databases

CORE COMPETENCIES

Communication, Teamwork, Computer programming, coding, Problem-solving, Multitasking,
Attention to detail