

# Joshua Cooper

Full Stack Software Developer



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**joshuacooper.dev**

Experienced and motivated full stack software developer with a passion for creating innovative solutions using technologies such as React.js, Node.js and others. Seeking a challenging and impactful software development role where I can apply my expertise and drive to create meaningful solutions.

## Projects

### Inventory Portal *ucl-portal.web.app* 2022

- Developed and designed an inventory management web application for small businesses using React.js, Node.js, MongoDB, and Google Cloud
- Automatically stores and displays data based on the day of the week and user input
- Implemented user authentication with JWT for enhanced security
- Offered seamless integration with third-party APIs and services
- Utilized TailwindCSS for front-end design and development, delivering a clean and user-friendly interface.
- Utilized Git and GitHub for version control and collaboration throughout the development process.

### Vinylphile *Currently in development* 2023

- Developing a direct-to-consumer e-commerce platform for selling vinyl records
- Implemented a modern front-end using Vite.js, React.js and Tailwind CSS for an engaging and user-friendly experience
- Built a robust and scalable back-end using Node.js, DynamoDB and AWS EC2
- Integrated Stripe.js for secure and seamless payment processing, ensuring the safety and security of customer transactions.
- Developed features for inventory management, customer management, and order tracking for smooth and efficient operations
- Utilized Amazon S3 for static hosting to improve website performance and scalability.
- Utilized Git and GitHub for version control and collaboration throughout the development process.

## Experience

### Urban Coffee Lounge Shift Supervisor 2018 - PRESENT

- Spearheaded the development and maintenance of a custom React.js application, resulting in a 50% increase in efficiency for daily inventory management.
- Demonstrated strong leadership and team management abilities, including motivation, delegation, and support
- Able to work efficiently under pressure and make quick decisions to ensure successful outcomes in a fast-paced environment

## Education

University of Central Florida, Orlando

Bachelor's of Science in Psychology

Scrimba, Online

Front End Development Certification