Caleb Cleghorn

Full-Stack Developer | Software Engineer

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SKILLS

Frontend: JavaScript | React | Redux | HTML5 | CSS3 | OOP
Backend: Python | Node.js | Express | Sequelize | Flask | SQLAlchemy | PostgreSQL | SQL | REST APIs | WebSockets
Experience: Docker | Git Workflow | Data Structures & Algorithms | Debugging | Deployment | Pair Programming
Design: Figma | Adobe Photoshop | Adobe Illustrator | Adobe Premiere Pro | Adobe After Effects

PROJECTS

myCare, *Full Stack Developer* - Python | React/Redux | Flask   [Live](#) | [GitHub Repo](#)
A medical portal for patients to solve their healthcare needs and take action
- Built a Flask backend, resulting in easy handling of HTTP requests and routing. Used SQLALchemy for efficient database management and communication for easy data manipulation.
- Utilized Redux state to allow a smooth experience for users to discover doctors, book and manage their appointments, and find hospitals.

Banter, *Full Stack Developer* - Python | React/Redux | Flask   [Live](#) | [GitHub Repo](#)
A Slack clone where users can chat through direct messages and channels
- Incorporated messaging functionality utilizing Socket.io, enabling real-time communication among users through sending and receiving messages.
- Ensured user privacy through frontend and backend authentication measures and React Router, allowing users to only access and make changes to their own channels and messages when logged in

AirBn2B, *Full Stack Developer* - JavaScript | React/Redux | Express.js | Sequelize | CSS | PostgreSQL   [Live](#) | [GitHub Repo](#)
A web app clone of Airbnb, made for intuitive and simple access to vacation rentals
- Developed core features such as creating, reading, editing, and deleting spots, reviews, bookings, and spot images using Express to handle server-side operations and manage the back end of the application. As well as login and signup functionality to authenticate users and provide a demo user for testing purposes.
- Worked in an agile development environment and followed Scrum methodology for project management and participated in daily stand-up meetings, critiques, and demos to continuously improve the development process.

EDUCATION

App Academy, *Full-Stack Development*   Nov 2022 - May 2023
A comprehensive 1000-hour coding program providing hands-on experience in full-stack development with instruction from leading industry professionals.

EXPERIENCE

Media Director   Sep 2018 - Oct 2022
Life Changers International Church
- Managed the media department that consisted of 5 team members. Delegated appropriate tasks to ensure productivity resulting in weekly edits, live production, and media scheduling.
- Completed system upgrades, gear maintenance, and technical documentation.
- Trained volunteers on the operation of advanced equipment and communicated with the 10+ person production team.
- Produced a weekly TV series shown on multiple cable TV networks. Coordinated delivery and production of content that met their technical and visual standards.

Video Engineer   Dec 2017 - Sep 2018
Life Changers International Church
- Maintained all technical systems and used troubleshooting skills to allow for 4K live capturing of events, providing multiple social platforms to stream content with over 450,000 live viewers per year.
- Directed a full-scope $40,000 system upgrade project including research of technologies, budgeting specific items, presenting finalized ideas to leadership, and installation of equipmentment.
- Effectively and creatively edited 4+ hours of weekly video content that was reviewed by the leadership team and posted to a variety of media outlets.