

Caleb Cleghorn

Full-Stack Developer | Software Engineer

Chicago, IL | 630-485-8750 | caleb@cleghorn.org | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

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.

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 equipment.
- 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.

EDUCATION

App Academy, Full-Stack Development

Nov 2022 - May 2023