

Philip Cowan

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GitHub: github.com/phil4lif

Portfolio: philipcowan.net

TECHNICAL SKILLS

- **Proficient:** JavaScript, React, React Native, Node.js, Express, MySQL, MongoDB, Heroku, jQuery, HTML5, CSS3, Git
- **Exposure:** TypeScript, GraphQL, Apollo, AWS (EC2, S3, Elastic Beanstalk), Nest.js, Firebase, D3.js, Material-UI, GridFS, Python, PHP, Flutter, Dart

WORK EXPERIENCE

Trilogy Education | Teaching Assistant and Tutor | Remote

December 2020 - Present

- As a Tutor I host 1:1 sessions with Coding students to help them debug assignments and projects, and guide and encourage them as they are working through a Full Stack Coding Curriculum.
- As a Teaching Assistant I assist the instructor during class lectures, and assist and guide students as they work through in class coding activities.

Sunami LLC | Software Engineer | Remote

Aug 2020 - Present

- Developed screen views, and navigation of mobile app using JavaScript, React Native, React Navigation, and CSS based on Adobe XD designs.
- Connected front end app to our Express/Node/PostgreSQL backend via Axios requests allowing persistence of users, and their actions as well as displaying data from a third party REST API.

StormFire Technologies | Software Engineer | Remote

June 2020 - December 2020

- Developed screen views, navigation and flow of mobile app using JavaScript, React Native, and React Navigation based on Adobe XD designs, resulting in smooth UX and streamlined UI.
- Connected React Native app to PostgreSQL DB with Apollo Server and GraphQL to persist Users and all of their activities.
- Engineered a video player with custom controls using JavaScript and React Native, allowing users to play the video content that other users upload.

Corstreet | Software Engineer | Phoenix, AZ (remote)

May 2020 - Jun 2020

- Developed .mp3 file uploader for marketplace for beat producers to sell loops and samples using JavaScript, React, Node.js, Express, MongoDB, and GridFS, allowing users to upload playable mp3 files.
- Created modal in JavaScript and React to provide file upload form as well as ability for producers to add metadata to persist artist and title information.

PROJECT WORK

Food Truck Network | Software Engineer

May 2020 - Current

- Constructed mobile application for connecting users with food trucks in their local area utilizing JavaScript, React Native, Node.js, express and MongoDB, designed to capture market of 25,000+ trucks nationwide.
- Architected RESTful API and database with Node.js, Express, Mongo, and Mongoose enabling persistence of Users, Food Trucks, Owners/Managers and specific detail to DB.
- Engineered API routes and functionality allowing users to browse Food Trucks and their details, and save them as favorites using JavaScript, Node.js and Express.

EDUCATION

Finance, University of Wisconsin, Milwaukee & University of Wisconsin, Eau-Claire (5 semesters completed)

CERTIFICATIONS

React Native Certificate, Udemy

Jun 2020

Full Stack Software Engineering, University of Arizona

May 2020