

# Philip Cowan

262.353.1343 | [philipcowan1@gmail.com](mailto:philipcowan1@gmail.com) | Phoenix, AZ

LinkedIn: [linkedin.com/in/philip-cowan](https://www.linkedin.com/in/philip-cowan)

GitHub: [github.com/phil4lif](https://github.com/phil4lif)

Portfolio: [philipcowan.net](https://philipcowan.net)

## TECHNICAL SKILLS

---

- **Proficient:** JavaScript, React Native, React, React Hooks, Node.js, Express, MongoDB, MySQL, HTML5, Git
- **Exposure:** TypeScript, Flutter, Dart, GraphQL, Apollo, AWS (EC2, S3, Elastic Beanstalk), Firebase

## WORK EXPERIENCE

---

### Sunami LLC | React Native Developer | Remote

Aug 2020 - Present

- Developed all screen views, and navigation of cross platform mobile app using React Native ES6 Function Components with React Hooks, JavaScript, React Navigation, and CSS in JS based on Adobe XD designs.
- Developed reusable stateless and stateful components using ES6 Function components with React Hooks.
- Connected front end app to Express/Node/PostgreSQL backend via Axios requests called by events and React useEffect Hooks allowing persistence of users, and their actions as well as displaying data from a third party REST API.

### Trilogy Education | TA and Tutor | Coding Boot Camp | 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.

### StormFire Technologies | React Native Developer | Remote

June 2020 - December 2020

- Developed screen views, navigation and flow of mobile app using 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 their activities.
- Engineered a video player with custom controls using React Native, allowing users to play the video content.

### Corstreet | Software Engineer | 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

---

### Reflect Social | React Developer

April 2021

- Developed new components that add a modal with an interactive graphical color picker using React Hooks allowing the user to adjust a color setting for Philips Hue IOT Device.
- Modified existing TypeScript interface, Mongoose Model and API routes using Typescript and Express allowing the new settings to persist in MongoDB.

### Food Truck Network | Software Engineer

May 2020

- 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 a 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.

## EDUCATION

---

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

## CERTIFICATIONS

---

**React Native & Hooks Certificate**, Udemy

Jun 2020

**Full Stack Software Engineering**, University of Arizona

May 2020