

ABOUT ME

Experienced coding Bootcamp graduate with an extensive background in various frontend and backend technologies, developed websites and web applications from the ground up. Specializes in JavaScript, React, Redux, Node.js, PostgreSQL, and Express. Professional strengths include creative problem-solving and time management. A Detail-oriented mindset from 8 years of experience in the Finance industry.

CONTACT

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EDUCATION



DEVMOUNTAIN

Full-Stack Software Engineer

2020



NOTHERN ARIZONA UNIVERSITY

Business Administration

2017

KAREN HERNANDEZ

FULL-STACK SOFTWARE ENGINEER

OBJECTIVE

A motivated, hardworking individual with hands on experience in creating web applications with an emphasis on PERN stack. Seeking a Full-time employment as Entry Level Software Engineer position, where I can use and expand my knowledge.

EXPERIENCE

DEVMOUNTAIN-SOFTWARE ENGINEERING (STUDENT)

(July 2020 from October 2020)

Created full stack web apps from scratch with skills & libraries listed:

- **ZEPPI APP**-This is a collaborated project with Brenna Harden and Jacob McFadden. ZEPPI is a location-based message web application with a twist of creativity. This application uses maps, geolocation and messaging to give users an easy and fun way to communicate. Users send(drop) or receive(loot) messages from friends which can be claimed on a map.

Technologies:

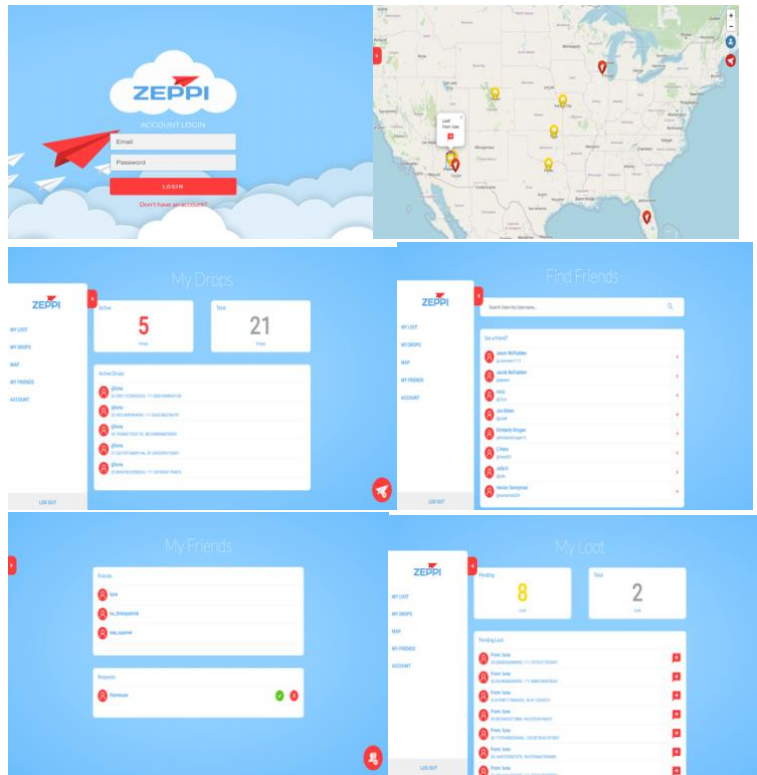
- Developed components with **React** for core functionalities and reusability.
- **Geolocation API** was used to track device location.
- **Leaflet** for data visualization on a map.
- **Cube/Earthdistance PostgreSQL extensions** used to create a radius and help match a location.
- Component styling using **CSS** and **SASS**

SKILLS

- JAVASCRIPT
- REACT
- REDUX
- HTML
- CSS
- NODE.JS
- POSTGRESQL
- JSON
- MYSQL
- SASS
- GIT & GITHUB

LIBRARIES

- REDUX PROMISE MIDDLEWARE
- AXIOS
- REACT-CALENDAR
- EXPRESS SESSION
- BCRIPT
- MASSIVE
- REACT-ROUTER-DOM
- MATERIAL-UI



- **The Bootcamp Journal App-** An EASY-TO-USE Goal Oriented Journal App that helps the user stay organized in a fast-paced environment. Users can register/sign-in to enter their main objective and micro goals. It also provides a section to add to-dos and a Calendar where the to-do lists are being rendered and a section for important notes.

Technologies:

- Developed components with **React** for core functionalities and reusability.
- Used **Redux** and **Redux-Promise Middleware** for container structure.
- Developed **RESTful API** with **Node** for route organization, error handling and to create, access, query & edit multiple relational **MySQL** and **PostgreSQL** databases.
- For authentication used **Express Session** and **Bcrypt**.
- Use **TablePlus** to create, access, query & edit multiple relational databases such as **MySQL** and **PostgreSQL**.
- Created a calendar component using **React-Calendar** library and **MomentJS**.
- Use lifecycles methods **componentDidMount** and **componentDidUpdate** to fetch data in **React**.
- Component styling using **CSS**, **SASS**, and **Material UI**.



- **My Bookstore App**-This is the first project I worked on while attending DevMountain. Is an e-commerce app with no database. It's intended to display products and allows you to add or delete items to the cart and complete the transaction.

Technologies:

- Developed components with **React** for core functionalities and reusability.
- Developed **RESTful API** with **Node** for route organization, error handling and to create, access, query & edit data from a **JSON** file.
- Use lifecycles methods **componentDidMount** to fetch data in **React**.
- Component styling using **CSS, SASS and Material UI**.

NAVY FEDERAL CREDIT UNION- MSRII (MARCH 2013 -FEBRUARY 2020)

- Analyze, research and resolve problems and discrepancies related to member's accounts/loans.
- Counsel current and prospective members about company's products and services
- Assisted Managers and Branch with special projects.

POINT LOMA CREDIT UNION- LEAD TELLER (MAY 2012 from DECEMBER 2013)

- Ensure cash and other negotiable instruments are handled properly.
- Responsible for General Ledger and verification of accuracy and proper balancing.
- Responsible for creating and managing branch employee schedules.