

Conrad Etherington

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[LinkedIn](#) | [Github](#) | [Blog](#) | [Portfolio](#)

FULL STACK SOFTWARE ENGINEER

Full Stack Software Engineer with expertise in React Native, iOS Development, GIS, React, Next.js, Ruby, Rails and JavaScript. Adept at collaborating with cross-functional teams to develop innovative software solutions that improve the end-user experience. Possesses excellent communication skills and adaptability, honed through experience in navigating startup cycles and thriving in established professional environments.

TECHNICAL SKILLS

React, React Native, iOS, Android, Next.js, Ruby, Rails, JavaScript, HTML, Tailwind, CSS, Object-Oriented-Programming (OOP), Git/Github, Version Control, ActiveRecord, MongoDB, SQL, PostgreSQL, Relational Databases, GIS, Integration, Test-Driven-Development (TDD)

PROFESSIONAL EXPERIENCE

Placomatic Seattle, WA

April 2023 - Present

Contract Software Developer

- Gained comprehensive exposure to the complete startup cycle, fostering a deep understanding of idea validation, development, launch, and adaptation phases.
- Cultivated a strong entrepreneurial mindset, fueling creativity, initiative, and problem-solving capabilities.
- Led iOS development using React Native, quickly acquiring expertise in mobile app development
- Demonstrated agility by swiftly acquiring new skills and technologies to meet evolving project requirements.

Conrad Fixes Seattle, WA

April 2022 - Present

Mobile Mechanic

- Utilize technical expertise to diagnose and repair a wide range of mechanical issues, ensuring customer satisfaction and timely completion of repairs.
- Establish and maintain strong relationships with supplier and partner networks to ensure consistent supply of materials and services.

Nelson Laboratories Salt Lake City, UT

September 2015 - June 2019

Lab Analyst II

- Detected test protocol inconsistencies and identified improvement opportunities by analyzing intricate written protocols and finding key errors in procedures ahead of scheduled test dates.
- Collaborated and cross trained with other departments to eliminate testing bottlenecks and reduce downtime.

TECHNICAL PROJECTS

Placomatic - [Github](#) | [Demo](#)

Transformative mobile app that utilizes web service integrations and delivers a robust and versatile geofence capability with background notifications for enhanced user engagement.

- Implemented seamless rendering of polygons onto the native map API using geoJSON standard
- Developed a secure background location data logging and storage system, ensuring sensitive user information is encrypted
- Leveraged web service integrations to enhance app functionality, adapted to evolving data sources and user stories

DO_BER - [Github](#) | [Demo](#)

Online marketplace allowing users to make their underutilized equipment available to others for temporary use.

- Created a bcrypt-based secure authentication solution, protecting sensitive user information on a Rails API.
- Deployed a secure password reset feature utilizing Rails ActionMailer; Streamlined React front end user experience.
- Integrated ActionMailer to deliver real-time notifications to users during dynamic peer-to-peer exchanges, streamlining communication and improving the user experience.

Burger-Shop - [Github](#) | [Demo](#)

Food ordering system allows customers to easily view a menu, add items to their cart, and checkout with the total price.

- Configured Rails API routing to direct client requests to appropriate server actions and serialize a JSON response.
- Implemented bcrypt authentication. using encrypted cookies requiring users to sign in to access private content.
- Executed user stories and model relationships in a deliberate manner to minimize code rewriting.

EDUCATION

Flatiron School Seattle, WA

October 2022 - January 2023

Full Stack Web Development, Ruby on Rails and JavaScript online program.