

Conrad Etherington

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

FULL STACK SOFTWARE ENGINEER

Results Driven Full Stack Software Engineer skilled in developing innovative software solutions. Dedicated to exceptional user experiences and service excellence. Adept at collaboration with cross-functional teams to drive project success. Demonstrated ability to thrive in dynamic startup environments and established professional settings. Strong communicator with proven adaptability, time management, and leadership competence. Determined to foster mentorship and growth.

TECHNICAL SKILLS

React, React Native, iOS, Android, Next.js, Ruby, Ruby on Rails, JavaScript, HTML, Tailwind, CSS, Git, Github, GIS, Jira, API, Object-Oriented-Programming (OOP), Version Control, ActiveRecord, MongoDB, Document Database, SQL, PostgreSQL, Relational Databases, Integration, Test-Driven-Development (TDD), Problem Solving, Analytics, CI/CD, Scrum, Next Auth, REST

PROFESSIONAL EXPERIENCE

Placomatic Seattle, WA April 2023 - July 2023

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.

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.
- Executed temperature profiling using advanced equipment, optimized test parameters, formatted raw data in Excel

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. Customer service focus meets quality craftsmanship
- Establish and maintain strong relationships with supplier partner networks to ensure excellent materials and services

TECHNICAL PROJECTS

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

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

- Applied React Native map libraries for seamless rendering of polygons onto the native map API using geoJSON standard.
- Developed a secure background location data logging and storage system using MongoDB, ensuring sensitive user information is encrypted and persistence
- Leveraged web service API 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 and response cycles, accessing a PostgreSQL managed Relational Database
- Implemented bcrypt authentication. using encrypted cookies requiring users to sign in to access private content
- Invoked restaurant API to seamlessly connect customers/users with a dynamic JavaScript and React frontend

EDUCATION

Flatiron School Seattle, WA

October 2022 - January 2023

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