# Jesse Greenough

## Full-Stack Developer | Shoreline, WA

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#### **TECHNICAL SKILLS:**

Languages: Markdown, HTML5, CSS, JavaScript, TypeScript, Solidity, Python, Java, SQL, GraphQL, ¡Query | Framework/Libraries: ReactJS, NextJS, ExpressJs, Bootstrap, TailwindCSS, Material-UI, Apollo Services, Truffle| <u>Databases</u>: MySQL, MongoDB, PostgreSQL | Tools: Trello, VS Code, VIM, GitHub, Git, GitKraken, DevTools, NodeJS, npm, MySQL Workbench, Mongoose, Axios, JSON Web Tokens, Socket.io, Postman, Jest, Docker, Firebase, AWS EC2, Vercel

#### **TECHNICAL PROJECTS:**

Tesla-GClone | Built using TypeScript - NodeJS - ReactJS - Firebase

https://tesla-gclone.vercel.app

Full-Stack Serverless React Application - A functional replica of Tesla Inc's ecommerce website

- Utilized TailwindCSS, PostCSS and style components to create a responsive web design mimicking Tesla's original
- Developed the application front-end with ReactJS utilizing Redux for state management
- Integrated Firebase for user authentication and data management
- Managed the projects development with GitKraken visualizer
- Implemented a production repository structure with a CI/CD pipeline via GitHub actions to a Vercel deployment

My Portfolio | Built using TypeScript - NodeJS - NextJS - MongoDB

https://jesse-greenough-portfolio.vercel.app

Full-Stack Serverless Next Application - A living portfolio displaying my achievements and personality

- Designed application wireframe and database structure with Balsamia
- Crafted front-end design and responsiveness with CSS modules
- Developed application with NextJS utilizing server side rendering to integrated MongoDB data retrieval
- Deployed application via host service Vercel with a CI/CD development pipeline.

Apollo Odyssey | Attained Apollo GraphQL Developer Professional and Associate certifications

- Designed and implemented GraphQL APIs utilizing Apollo Server 3, deployed to Apollo Schema Registry.
- GraphQL API testing via Apollo Studio Explorer before integration and deployment
- Destructured, separated, and federated a functional production monolith into subgraphs with Apollo Federation
- Deployed client and server applications to Railway hosting services

Adventure Connect | Built using TypeScript - ReactJS - NodeJS - ExpressJS - MongoDB

Full-Stack MERN Application - An Outdoor Event coordination platform for the PNW community

- Utilized ReactJS and Materials-UI for front-end design and development
- Employed JSON Web tokens for authorization and authentication of user access
- Oversaw project SCRUM responsibilities and task delegation with Trello services
- Developed project tests utilizing Jest and React Testing Library

## **WORK EXPERIENCE:**

Coding with Kids Inc. - K-12 Coding Instructor | (Remote) Seattle, Washington | 2022 - 2023

- Implement and adjust provided educational curriculum for in-person and online instruction for classes of up to 16 students
- Student coding instructor for: Scratch, HTML, CSS, JavaScript, and Python

Fred Meyer - Retail Manager | Shoreline, Washington - 2021 - 2022

- Oversaw all operations for a top 10% earning produce department resulting in an increase in sales by 10%, employee retention by 30%, and employee job satisfaction by 20% (overall on the department employee survey results) within 1 year of managing.
- Managed all communications for both merchandising and operational systems implementations in accordance with corporate guidelines resulting in a fully validated and recognized department.

Retail Clerk - 2019 - 2021, 2022

- Achieved a 10% reduction in employee incident on-site with a 20% increase in freight throughput times
- Delivered exceptional customer service to 1000+ customers per week, provided customer conflict resolution, and maintained standards resulting in a 10% increase in repeat customers and efficiency of customer engagement

Chipotle Mexican Grill Inc. - Apprentice /Service Manager | Seattle, Washington | 2017 - 2019

- Achieved an 25% increase in overall daily sales and Improved employee retention by 50% throughout management term
- Managed whole store operations: certifications, licensing, training implementation, scheduling and financial reporting.

#### **EDUCATION:**

Coding Dojo | Jun 2022 - Sep 2022

Full Stack Web Development Bootcamp Covering: HTML, CSS, JS, Python, MERN, Java (4.0 GPA equivalent)

## El Paso Community College | 2011 - 2014

Associate of Science (A.S.), General Studies in Science (3.77 GPA)