# Sam Handelsman

## Full Stack Developer | Software Engineer

Los Angeles, CA | 310-874-3781 | samhandelsman@gmail.com | GitHub | LinkedIn | Portfolio

### **TECHNICAL SKILLS**

Frontend: React.js, React Native, Redux, JavaScript, HTML, CSS

Backend: Node.js, Express, SQL, PostgreSQL, Python

DATABASES & TOOLS: SQLite, MySQL, PostgreSQL, npm, Babel, Git, GitHub, Mocha, Cypress, Docker

OTHER: Agile Methodology, RESTful APIs, Responsive Web Design, Unit Testing, UI/UX Design Principle, Figma

#### **PROJECT EXPERIENCE**

Samazon, Full Stack Developer - Python | Javascript | React | Redux | CSS | HTML | AWS S3

Live | GitHub Repo

- Created Samazon, an ecommerce platform like Amazon utilizing Python and Flask for the backend, implemented AWS S3 services for image uploads and employed SQLAlchemy as a powerful ORM (Object-Relational Mapping) tool to optimize database operations, ensuring data integrity, and simplifying complex queries.
- Leveraged a join table and many-to-many relationships between products and shopping carts, enhancing the user experience by simplifying the addition and management of multiple products in their carts.
- Crafted an engaging user interface with CSS and HTML, using dedicated stylesheets for every component on each page, ensuring consistency and ease of maintenance while delivering an intuitive user experience.

Itsy, Full Stack Developer - Python | Javascript | React | Redux | CSS | HTML | AWS S3

<u>Live</u> | <u>GitHub Repo</u>

- Utilized Python and Flask for the backend, integrating AWS S3 for robust and scalable storage, efficient image uploads, and secure data management, enhancing the platform's reliability and performance.
- Leveraged Redux on the frontend to elevate state management, providing a centralized and predictable state container, simplifying complex data flows and enabling efficient synchronization between components.
- Collaborated through exceptional teamwork and a profound understanding of the tech stack by leveraging Git's branch workflow to facilitate parallel development, streamline code integration, and maintain version control.
- Orchestrated project planning and task management through the effective utilization of an Asana board, ensuring clear communication, efficient task assignment, and meticulous project tracking.

Connect, Full Stack Developer - Javascript | React | Redux | Express | Sequelize

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- By adhering to REST principles, these APIs provided standardized and predictable communication between the frontend and backend systems, enhancing scalability and ease of integration with third-party services.
- Implemented a RESTful architecture, seamlessly utilizing HTTP methods including GET, POST, PUT, and DELETE to deliver a comprehensive and fully functional application, resulting in an agile and responsive application.
- Leveraged React and Redux to build dynamic and intuitive UI components resulting in the "Group Creation" feature, employing React's controlled components for form inputs and Redux for centralized state management.
- Developed efficient API endpoints using Express with Sequelize as an ORM, where Sequelize models defined group attributes and relationships, while Express routes ensured secure and efficient data retrieval and storage.

#### **EXPERIENCE**

Account Manager - Software High Tech Oracle NetSuite February 2020 - November 2022

- Managed a portfolio of over 26 Clients over the course of a fiscal year, handling Enterprise Mid Market customers with a total portfolio value of over \$2,000,000
- Identified opportunities with customers to support corporate growth and pave a road to company IPO
- Managed all aspects of new sales, upsell, retention and renewal via customer relationship management
- Partnered with NetSuite customers to advance business goals and resolve corporate pains

### **EDUCATION**