

Ray Charles Henry

Full-Stack Software Engineer / AI Training Engineer

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WORK EXPERIENCE

AI Training Engineer

Scale AI

July 2023 - Present

- Analyze prompts and responses related to programming languages like Python, Javascript, Typescript, SQL, HTML, and CSS. Including technologies and frameworks like React and Django, to help improve helpfulness and correctness for improved response generation.
- Analyze Large Language Model (LLM) code, evaluating quality, performance, and applicability across domains like web applications, AI systems, and complex data structures/algorithms.
- Maintained a high quality accuracy score in each project and got promoted to reviewer status, allowing me to review other tasker's responses.

Patient Care Technician

MultiCare Health System : Progressive Care Unit / COVID Unit

2021 - 2022

Material Handler

FedEx

2017 - 2018

SKILLS

Technologies:

React, Redux, Flask, Node.js, Express.js, REST, Sequelize, SQLAlchemy, Alembic, Mocha, Docker, Heroku, Render, Playwright.

Languages:

Javascript, Python, Typescript, HTML5, CSS3, SQL, SQLite3

PROJECTS

Rayddit (Flask, ReactJS, Python, React/Redux, Amazon S3)

[live](#) | [github](#)

A Full-Stack Flask/React Reddit clone application.

- Integrated a **Amazon S3** powered upload feature, making the process of sharing images with posts much easier.
- Engineered a responsive website layout using **CSS3 Flexbox** and optimized load times by implementing an infinite scroll feature through React state management, making the site a more intuitive user experience with faster access to content.

Seabnb (NodeJS, React/Redux, Javascript, Express, SQLite)

[live](#) | [github](#)

A Full-Stack Javascript/React Airbnb clone featuring exclusively coastal and beach rentals.

- Implemented **CSS animations** such as keyframes and transitions for a more engaging user experience. Designed an animated home splash page, functional image grid with display grid, and features **Google Maps API**.
- I implemented personalized form validations using **Express.js** to facilitate complete CRUD functionality for user reservations and ensure prevention of overbooking through the verification of dates.

InstaCrumbz (Flask, React/Redux, Python, Redux)

[live](#) | [github](#)

A Full-Stack Flask/React project parodying the social media website Instagram, featuring food leftovers.

- Collaborated with a team of four developers to replicate Instagram's design and functionality for food leftovers, including user profiles and a likes feature, delivering a fun and engaging user experience.
- Implemented the likes feature utilizing **React conditional rendering** and state management with the help of **Redux** to allow users to like and unlike posts and display the number of likes dynamically.

EDUCATION

App Academy | A comprehensive 1000+ hour Full-stack software development course with a 3% acceptance rate | 2022

Highline College | Associate in Pre-Nursing (DTA/MRP) | 2018-2020

- 3.27 GPA, Vice President's Honor Roll in Winter 2019, recognizing outstanding academic achievement.

