

Ray Charles Henry

Full-Stack Software Engineer

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[GITHUB](#)

[LINKEDIN](#)

SKILLS

Technologies:

React, Redux, Flask, Node.js, Express.js, SQLite3, PostgreSQL, Sequelize, SQLAlchemy, and AWS.

Languages:

Javascript, Python, HTML, CSS, SQL

PROJECTS

Rayddit (Flask, ReactJS, Python, Redux, AWS, and React)

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

A Full-Stack Flask/React Reddit clone application.

- Developed an AWS-powered upload feature, streamlining the process of sharing images with posts
- Engineered a responsive website layout using CSS Flexbox, resulting in an intuitive and visually consistent user experience
- Optimized load times through implementation of an infinite scroll using the React useState hook, facilitating seamless scrolling and faster access to content.

Seabnb (NodeJS, ReactJS, Javascript, Express, SQLite)

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

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

- Utilized various CSS techniques, including keyframes and transitions, to design an animated home splash page, a functional image grid using display grid, and styled buttons with hover and shadow effects, improving the overall user experience.
- Developed RESTful APIs using Express.js to provide normalized data and enable React Components to support core CRUD features

InstaCrumbz (Flask, ReactJS, Python, Redux, AWS, and React)

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

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

- Collaborated with a team to replicate Instagram's design and functionality for food leftovers, including user profiles and a likes feature, delivering a fun and engaging user experience.
- Spearheaded the implementation of personalized recommendations.

EXPERIENCE

Patient Care Technician

MultiCare Health System : Progressive Care Unit / COVID Unit

2021 - 2022

- Demonstrated expertise in providing personalized care to 10 patients per shift with various illnesses, including COVID, MRSA, and CDIIF. Skilled in 1:1 observation, charting, taking vitals, cleaning and turning patients, assisting with ambulation, and providing 1:1 feeding. Proven ability to follow nurses' instructions and complete additional tasks as assigned.

Material Handler

FedEx

2017 - 2018

- Assisted in offloading and transporting an average of 20,000+ lbs of cargo/packages using a machine loader and manual labor, ensuring timely distribution to locations across the state. Maintained strict adherence to safety procedures and facilitated effective team communication to support the smooth operation of 2-3 aircrafts per shift.

Quality Assurance Control

PeterPan Seafood

2015 - 2016

- Inspected and ensured the quality of over 500,000 to 1,000,000 pounds of salmon being offloaded and processed daily, ensuring compliance with company standards and maintaining proper cleanliness in the facility.

EDUCATION

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

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

- Achieved a place on the Vice President's Honor Roll in Winter 2019, recognizing outstanding academic achievement.
- Maintained a strong GPA of 3.27