

SKILLS

JavaScript | Python | Java | C++ | HTML | CSS | React | Redux | PostgreSQL | Express | Flask | Django
| SQLAlchemy | Node.js | Test Driven Development | GraphQL Docker | Terraform | AWS | NewRelicPROFESSIONAL
EXPERIENCE**Vault Health****Mar 2022 - September 2022***Software Engineer*

New York, NY

- Developed external-facing web apps, APIs, and server-side features using object-oriented design and languages.
- Created proprietary Material-UI libraries, Cypress e2e tests, and New Relic alerts to monitor GraphQL, Flask api calls, and other web optimizations.

Effortless Office Enterprises**Dec 2018 - Dec 2020***Junior DevOps Engineer*

Las Vegas, NV

- Built enterprise cloud architecture for onboarding of new clients with support of at least 50 workstations (Windows 2008 R2/2012/2016/2019) using partnered services: VMWare, Azure, or AWS with on-premise Exchange, Office365, or G-Suite email integration.

UMC of Southern Nevada**July 2011 - Dec 2018***Chief Research Assistant*

Las Vegas, NV

- Co-investigated five principal studies with Emergency Medicine clinical staff including: Tobacco Cessation, NARAP, IVP-ABX, Peripheral IJ, and NARAP study.

The Venetian Resort | Las Vegas Sands Corp**Oct 2010 - Dec 2018***Hotel Night Auditor*

Las Vegas, NV

- Audited \$950k+ average daily combined revenue in hotel and casino reports in accordance with Nevada States & Gaming regulations using Agilysys Lodging Management System and Oracle SQL databases.

PROJECTS

Emizon | (React/Redux, Flask/SQLAlchemy, Docker)[live](#) | [github](#)

- Interfaced **React** components with sequential patch http requests to **PostgreSQL** database to create a custom frontend **cart** and **payment processing** feature.
- Implemented **Amazon AWS S3** object retrieval and deletion to allow convenient, direct user uploads for product reviews.
- Dynamically rendered unique product categories on load from **Redux** store using **JavaScript** array and set algorithms for 30% faster load times.

Vybze | (React/Redux, Flask/SQLAlchemy, Docker)[live](#) | [github](#)

- Managed four person team as **Scrum** master and coordinated project throughput using **Agile** methodologies and **Kanban** boards.
- Developed a custom social algorithm in **Python** to track each user's list of followers and followees.
- Created a responsive and single-page user audio listening experience using **React H5 Audio Player**. Programmed support for shuffle, repeat, continuous, and navigation-independent playback.

Saseeme | (React/Redux, Express/Sequelize)[live](#) | [github](#)

- Circumvented issues with **Express** models by rendering separate slices of **Redux** states to create a master piecewise review state.
- Geo-linked restaurant locations with **Google Maps API** for more intuitive user experience and visualization
- Developed a multi-page modal using **React useState** with conditional passthrough for toggling of full CRUD features for user check-ins, reviews, and restaurants.

EDUCATION

App Academy**2022**

1000 hour full-stack software development immersion program with a < 3% acceptance rate.

University of Nevada - Las Vegas**2018**

B.S. Biological Sciences, GPA 3.8