

## SKILLS

JavaScript | Python | C++ | HTML5 | CSS3 | React | Redux | PostgreSQL | Express | Flask | Django | SQLAlchemy | Node.js

## 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.
- Vybz** | (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.

## PROFESSIONAL EXPERIENCE

- Effortless Office Enterprises** **Dec 2018 - Dec 2020**  
*Junior Head 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.
  - Maintained network security which oversaw 150+ daily blocked attacks.
- 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.
  - Coordinated monthly staff meetings for 30+ attendees to disseminate study progress updates, clinical education, and physician shadowing opportunities.
- The Venetian Resort | Las Vegas Sands Corp** **Oct 2010 - Dec 2018**  
*Hotel Night Auditor* Las Vegas, NV
- Prepared and analyzed 20+ daily financial reports using IBM Cognos Analytics for VP executives and C-suite leadership to review.
  - 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.

## 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