David Le

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LinkedIn | github

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.

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.

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