# **David Jetsupphasuk**

## **SKILLS**

Languages: (Javascript, Python, Typescript, HTML, CSS, SQL),

**Tools/Frameworks:** (React, Redux, Express, Node.js, Flask, Sequelize, SQLAlchemy, PostgreSQL, Docker, AWS S3, Git, Playwright, Figma)

# **PROJECTS**

**GET INKED** Sep 2022 – Dec 2022

Live Site ☑ | Github ☑

- Developed a web application with React/Redux, Flask, PostgreSQL, Material UI, Docker, and AWS S3 that helps users find their next tattoo and schedule appointments with a studio.
- Built a centralized state management system using React/Redux, resulting in predictable changes to state, highly maintainable code, and optimized performance.
- Built an API route using Python/Flask to handle multiple image file uploads from the client side into a highly scalable AWS S3 bucket in a cloud environment.
- Implemented an infinite scroll feature with React to lazy load tattoo images, resulting in decreased latency on app load.

**Voughtstagram** Aug 2022 – Oct 2022

Live Site ☑ | Github ☑

- Collaborated with 3 other developers to build an Instagram clone using React/Redux, Flask, SQLAlchemy, PostgreSQL, Docker, and AWS S3.
- Utilized Git as our version control system and followed best practices in order to track and manage changes to software code, resulting in an accelerated and more efficient work environment.
- Followed object-oriented programming principles to build data models for users, posts, and comments as Python classes using SQLAlchemy, and migrated them into a relational database schema using Alembic.
- Produced a pixel-perfect user profile settings React component that allows users to customize their profile picture, username, name, and bio.

**Staybnb** Jun 2022 – Oct 2022

Live Site □ | Github □

- Developed a pixel-perfect clone of Airbnb using React/Redux, Node.js, Express, Sequelize, PostgreSQL, and AWS S3.
- Constructed REST API routes with Express and utilized a Node.js object-relational mapping (ORM), Sequelize, to query and aggregate data from multiple data models.
- Integrated a reservations feature with error validations by utilizing the React Calendar package and Javascript date object manipulation to parse date strings.

#### WORK EXPERIENCE

## **Orange County Ophthalmology Medical Group**

Jun 2019 – Mar 2022 | Garden Grove, CA

Lead Ophthalmic Technician

- Demonstrated leadership to new employees by providing training on workflow and hands-on skills.
- Collaborated with a multidisciplinary team in a fast-paced environment to provide quality patient care, leading to patient retention.
- Quickly learned and became proficient in administering high-level, hands-on diagnostic testing with accurate results.

## **EDUCATION**

App Academy Apr 2022 – Sep 2022

Full-time Software Engineering Immersive Program

**California State University - Long Beach** 

Aug 2012 – May 2017