

David Jetsupphasuk

E: jetsdavid4@gmail.com | P: (562) 293-8745 | [Portfolio](#) | [Github](#) | [Linkedin](#)

SKILLS

Languages: JavaScript, TypeScript, Python, HTML, CSS, SQL

Frameworks/Tools: React, Redux, Express, Node.js, Flask, PostgreSQL, MongoDB, Docker, AWS, Git, Selenium, Jest, Pytest, Figma, TailwindCSS, RESTful APIs, GraphQL, Agile methodologies, Pandas

EXPERIENCE

Freelance

Mar 2023 - Mar 2023

Software Engineer

Remote

- Developed an MVP that displays a YouTube channel's most recent YouTube video thumbnail images using Python, BeautifulSoup, Jinja, and Selenium.
- Built an API using Python and Selenium that automates scrolling in a browser to extract video data for any YouTube channel.
- Communicated effectively with the client to understand project goals and meet development requirements.

Orange County Ophthalmology Medical Group

June 2019 - Mar 2022

Lead Ophthalmic Technician

Garden Grove, CA

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

PROJECTS

GET INKED [Live site](#) | [Github](#)

- Engineered a web application in 1 week with React/Redux, Python/Flask, PostgreSQL, Material UI, Docker, and AWS S3 that helps users find their next tattoo and schedule appointments with a studio.
- Crafted a robust REST API route utilizing Python and Flask to seamlessly store image files in an AWS S3 bucket, ensuring efficient and reliable storage and retrieval of media assets.
- Integrated object-oriented programming to build data models as Python classes using SQLAlchemy, and migrated them into a relational database schema using Alembic.
- Facilitated a modern CI/CD pipeline using Docker and GitHub Actions, automating the build, test, and deployment pipeline.

Spending Tracker [Live site](#) | [Github](#)

- Architected a personal finance app where users are able to view charts on how money is being spent using TypeScript, React, React Query, Node.js, Express, MongoDB, TailwindCSS, and Google Charts.
- Streamlined a dynamic data filtering feature using React and React Query to fetch and display data from a specified month and year, seamlessly integrating with Google Charts for efficient visualization.
- Used TypeScript enums to define constraints and leveraged React hooks to dynamically compute and store sorted transactions based on selected sort option, ensuring an up-to-date order.

EDUCATION

App Academy

Apr 2022 - Sep 2022

Full-time Software Engineering Immersive Program

California State University - Long Beach

Aug 2012 - May 2017

Bachelor of Science, Kinesiology

CERTIFICATIONS

GraphQL Developer - Associate

May 2023

Skills: GraphQL, Apollo Server, Apollo Client