David Jetsupphasuk

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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, Agile methodologies, Pandas

EXPERIENCE

Freelance *Mar 2023 - Mar 2023*
Software Engineer *Remote*
- Developed an MVP that displays the most recent YouTube video thumbnail images for a YouTube channel using Python, Beautiful Soup, 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, leading to patient retention.
- 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.
- Integrated object-oriented programming to build data models as Python classes using SQLAlchemy ORM, and migrated them into a relational database schema using Alembic.
- Implemented an infinite scroll feature with React to lazy load tattoo images, for a seamless user experience by decreasing latency on app load.
- Constructed 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.

Spendings 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.
- Used TypeScript enums to define constraints and leveraged the useMemo hook from React to dynamically compute and store sorted transactions based on selected sort option, ensuring an up-to-date order.
- Developed 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.

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
- Dean's List (2016)
- President's List (2014)