

# David Jetsupphasuk

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## SKILLS

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**Languages:** Javascript, Python, HTML, CSS, SQL, Typescript

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

## EXPERIENCE

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### Freelance

Mar 2023 - Present

Software Engineer

Remote

- Utilized Flask, BeautifulSoup, and Selenium to develop an MVP feature that displays the most recent YouTube video thumbnail images for any YouTube channel input.
- Integrated Selenium to automate scrolling in a browser to extract video data for a YouTube channel.
- Communicated effectively with the client to understand project goals and meet development requirements.

## PROJECTS

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### GET INKED [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.
- Created 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 [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 [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.

## EDUCATION

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### App Academy

Full-time Software Engineering Immersive Program

Apr 2021 – Sep 2022

### California State University - Long Beach

Bachelor of Science, Kinesiology

Aug 2012 – May 2017