

Frank Imbruglia

franki4dev@gmail.com • 781-568-0010 • LinkedIn • Github • Portfolio • Saugus, MA

SOFTWARE ENGINEER

Passionate Software Engineer eager to join a forward-thinking organization where I can thrive in a collaborative setting, expand my skills with the latest technologies, and deliver innovative solutions that consistently exceed client expectations. Primary skills include:

LANGUAGES: Javascript, Python, Typescript, SQL

TOOLS: Redux, SQLAlchemy, Sequelize, Sequelize

FRAMEWORKS: React, Flask, Django, Nextjs, Express

OTHER: Git, AWS

PROJECT EXPERIENCE

Digital Front • React • Flask • AWS • Redux • SQLAlchemy

[Code](#) • [Live](#)

- Built with a [React](#) frontend for a dynamic user interface and a [Flask](#) backend to handle API requests.
- Integrated [AWS S3](#) for efficient image storage and retrieval, ensuring smooth media management..
- Leveraged [SQLAlchemy's](#) ORM to define models, automate migrations, and ensure robust and maintainable database architecture.
- Implemented authentication, store validation, and [Redux](#) state management for secure access and consistent user-specific data.

HutHunt • React • Express • Sequelize • Redux

[Code](#) • [Live](#)

- Designed a full-stack Airbnb clone using [React](#) for a responsive frontend and [Express.js](#) for the RESTful backend.
- Utilized [Sequelize](#) ORM to manage PostgreSQL database interactions, ensuring efficient data handling and a smooth user experience.
- Integrated [Redux](#) for global state management, enabling seamless management of user data and property listings across the app.

Clevernote • React • Flask • Redux • SQLAlchemy

[Code](#) • [Live](#)

- Developed a note-taking app with [React/Vite](#) for a dynamic and responsive user interface.
- Created a [Flask](#) backend to handle API requests, facilitating seamless communication between the frontend and the database.
- Focused on building a notebook feature for organizing user notes, using [SQLAlchemy](#) to structure and manage the database.
- Employed [Redux](#) for global state management, enabling consistent data handling and efficient updates across the application.

WORK EXPERIENCE

Freelance • Full-Stack Developer • Saugus, MA

Feb 2022 – Present

- Delivered web development projects using [React](#) and [Next.js](#), providing custom solutions tailored to client needs.
- Demonstrated effective [communication](#) skills by collaborating with clients to understand requirements, set expectations, and provide regular updates.
- Made strategic [decisions](#) on technology choices and design methodologies to deliver scalable and reliable applications.
- Prioritized tasks effectively, using [organizational](#) and [time management](#) skills to consistently achieve project goals on schedule.

EDUCATION

APP ACADEMY • Full Stack Web Development

Completed October 2024

- Completed an intensive software engineering program at App Academy, gaining hands-on experience in full-stack development, including [JavaScript](#), [Python](#), and modern web frameworks.

North Shore Community College • Major in Computer Science • Lynn, MA

2018