

# THANDI MPOFU

## Software Developer

thandimpofu2003@gmail.com

817-975-6306

[Linkedin](#)

[Github](#)

[Portfolio](#)

### SUMMARY

Hi, I'm Thandi Mpofu, a full-stack software developer skilled in JavaScript, Python, Java, and related systems with over 3 years of experience in customer service. I have a keen eye for detail in frontend design and excel at building and delivering beautiful and effective user interfaces and experiences (UX / UI).

**SKILLS** React, Redux, Javascript, HTML5, CSS3, Python, SQL, Git, Java, Spring, AWS 3, Express, [Next.js](#), Tailwind, TypeScript

### PROJECTS

Luvddit (Javascript, Express, Sequeleze, React, Redux HTML5, AWS 3 and CSS)

[Live Site](#) | [Github](#)

- Developed the Luvddit API using Express (Javascript) to ensure a solid and reliable connection between the front-end and database, establishing a strong foundation for a Reddit-inspired platform.
- Applied Redux to manage the application's data effectively within frontend components, ensuring seamless communication and a responsive user interface.
- Deployed applications on Amazon Web Services (AWS), utilizing EC2 (Elastic Compute Cloud) for scalable virtual servers, S3 (Simple Storage Service) for reliable object storage, RDS (Relational Database Service) for database management, and Lambda for executing serverless functions, collectively resulting in improved scalability.
- Implemented strong data security and privacy measures with Sequelize, incorporating comprehensive validations to ensure the integrity and confidentiality of user information throughout the application.

Edgy (SQLAlchemy, Flask, Python, React, Redux HTML5, CSS and Javascript)

[Live Site](#) | [Github](#)

- Engineered ecommerce platform inspired by Etsy, with Flask (Python) for the backend, enabling smooth interaction between the front-end and database.
- Implemented strong data security and privacy measures, including multi-layered authentication, with added protection for sensitive user data using SQLAlchemy and Flask forms, ensuring data integrity.
- Collaborated effectively with team of 4 software engineers using Git workflow to manage pull requests, successfully delivering project within two-week deadline.

DoorDart (Javascript, Express, Sequeleze, React, Redux HTML5, Google API and CSS)

[Live Site](#) | [Github](#)

- Developed the DoorDart API using Express (JavaScript) to establish a robust connection between the front-end and database, laying a solid foundation for a DoorDash-inspired platform.
- Incorporated Google API to integrate essential location-based features, enhancing the platform's functionality and providing users with accurate and efficient location services.
- Utilized Postgres for storing and retrieving structured data, encompassing user profiles, orders, and delivery details, ensuring optimal performance and reliable data management.

### EXPERIENCE

Davidayo, *Frontend Developer Internship* - TX, United States

Aug 2024 - Present

- Designed and developed interactive web-based games and enhanced website functionality by fixing bugs using React, CSS, and HTML, improving user engagement and experience through responsive design and dynamic UI components.

### EDUCATION

APP ACADEMY New York, NY

Sept 2023

- App Academy Coding Bootcamp: Gained comprehensive skills in both front-end and back-end web development, and collaborated with peers through pair programming to enhance problem-solving skills.