

YOSEPH LATIF

SOFTWARE ENGINEER

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PROJECTS

Philosophize

Sept. 2023 - Current

Social Media Platform | JavaScript | Python | PostgreSQL | Flask | React | Redux

Repo | Live

- Initiated and led the development of Philosophize, a platform designed to mitigate doom scrolling and promote quality discourse.
- Implemented a secure user authentication system using Flask Login and WTForms.
- Programmed a Time-Based frequency analysis function using APScheduler, ensuring dynamic user experience.
- Leveraged Flask and React to create a seamless full-stack application.
- Designed a robust database structure using PostgreSQL for efficient data storage.
- Achieved a 30% reduction in API response times through optimized backend queries and indexing.

Parmazon

Aug. 2023 - Current

E-Commerce Platform | JavaScript | Python | PostgreSQL | Flask | React | Redux | AWS

Repo | Live

- Led a team in developing a secure, scalable e-commerce platform.
- Utilized AWS S3 for data storage, reducing data retrieval time by 40%.
- Implemented CRON job with Google Analytics, ensuring efficient data tracking for over 200 products listed.
- Compiled comprehensive documentation, including database schemas and API descriptions.

YosBnb

Oct. 2023 - Current

Node.js | React | Redux

Repo | Live

- Built an Airbnb clone with features for uploading, reviewing, and booking over 50 spots.
- Developed a robust search functionality to enhance user experience, achieving search speeds under 200ms.
- Implemented secure user authentication and profile management.

Green Gains Fitness

May 2024 - Current

Next.js | TailwindCSS | React | TypeScript

Repo | Live

- Created a fitness website for a personal trainer to help with booking and tracking appointments.
- Designed an intuitive and aesthetic user interface using Next.js and TailwindCSS.
- Enabled 15 clients to book appointments, with 8 users praising the ease of use and clean aesthetic.
- Increased client base by 20% and improved scheduling efficiency for the personal trainer.

EMPLOYMENT

Chess Wizards, *Lead Instructor*

Feb. 2022 - Current

- Developed and instructed a 10 to 12-week course on chess strategies for kindergarten and elementary students.
- Built chess-teaching software using Python to enhance learning and engagement.
- Over 500 students have completed my course, with dozens of parents providing positive feedback.
- Secured 20 private tutoring clients due to the success and popularity of the course.

Motion Recruitment, *Technical Recruiter*, San Francisco

June 2022 - Jan. 2023

- Excelled in client engagement and relationship building, making an average of 550 cold calls weekly.
- Gained a comprehensive understanding of various software engineering roles, enhancing analytical skills.
- Leveraged recruitment technologies and social media to expand the talent pool, improving candidate quality and satisfaction.
- Achieved 6 successful placements, with constant praise from all candidates and clients for exceptional service.

SKILLS

PROGRAMMING LANGUAGES: Python, JavaScript, TypeScript, SQL, HTML, CSS

FRAMEWORKS/LIBRARIES: ReactJS, Redux, Node.js, Express, Flask, NextJS

TOOLS/DATABASES: MySQL, PostgreSQL, Sequelize, SQLAlchemy, Git, AWS

KNOWLEDGE: Object-Oriented Programming, Database Systems, API Development, Algorithm Design, Agile

EDUCATION

App Academy

Aug. 2023 - Jan. 2023

Full Stack Development

University of California, San Diego

Sept. 2019 - June 2021

B.S. Neuroscience