

Yoseph Latif

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SUMMARY

Dynamic software developer with a B.S. in Neuroscience & Psychology from UC San Diego and comprehensive training in Full Stack Web Development from App Academy. Passionate about leveraging programming skills in Python, JavaScript, SQL, and more to develop and enhance applications across a broad spectrum of uses. Keen on applying a deep understanding of technology to solve complex problems, improve user experiences, and drive innovation.

SKILLS

Programming Languages: Proficient in Python, JavaScript ES6, SQL, HTML5, CSS3

Frameworks/Libraries: ReactJS, Redux, Node.js, Express.js, Flask

Tools/Databases: MySQL, PostgreSQL, Sequelize, SQLAlchemy, Git, Webpack, AWS

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

Spoken Languages: English, Farsi, French

Hobbies: Chess Fanatic, Piano Player, Music Producer, Home Chef, Coffee Connoisseur

PROJECTS

Philosophize *Social Media Platform* | *Javascript* | *Python* | *PostgreSQL* | *Flask* | *React* | *Redux*

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- ❖ Initiated and led the development of Philosophize, a platform designed to mitigate doom scrolling and promote quality discourse, effectively engaging users in daily thought-provoking discussions.
- ❖ Engaged in iterative development under an instructor's guidance, optimizing platform functionality and user experience through regular feedback and enhancements.
- ❖ Implemented a secure user authentication system using Flask Login and WTForms, laying a foundation for understanding identity and access management principles.
- ❖ Programmed a daily reset function using APScheduler, ensuring that the topic with the highest votes automatically becomes the next day's focal discussion, fostering a dynamic user experience.
- ❖ Leveraged Flask and React to create a seamless full-stack application, integrating RESTful API endpoints for efficient data retrieval and manipulation.
- ❖ Utilized Flask Login and WTForms for secure user authentication and server-side form validation, enhancing security and user trust.
- ❖ Crafted and maintained well-organized and comprehensive documentation, including database schemas and API usage, which significantly accelerated development.
- ❖ Designed and orchestrated a robust database structure using PostgreSQL, facilitating efficient data storage and retrieval for a growing base of active users.

Parmazon *E-Commerce Platform* | *Javascript* | *Python* | *PostgreSQL* | *Flask* | *React* | *Redux* | *AWS*

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- ❖ Led a team in developing a secure, scalable ecommerce platform, emphasizing secure access and data protection. Resulted in successful launch of a scalable full-stack application.
- ❖ Upheld an average of 20 total daily commits. Constant reviews of code (3 meetings a day) and branch management contributed to a streamlined and orderly development process.
- ❖ Utilized AWS, particularly S3, to enhance our application's scalability and security for data storage, achieving dependable and high-performing file management operations.
- ❖ Compiled an exhaustive set of documents encapsulating database schemas, wireframes, user journeys, and RESTful API descriptions, facilitating a clear understanding of the project's architecture and functionality.
- ❖ Implemented CRON job with Google Analytics. Over 5,000 executions with an average duration of 1.03s and 0% error rate.

EXPERIENCE

Chess Wizards - Bay Area, CA — *Lead Instructor* - **February 2022 - PRESENT**

- ❖ Developed and instructed a 10 to 12 week course on basic to intermediate chess strategies for kindergarten and elementary students.
- ❖ Focused on communicating effectiveness of long-term planning, problem solving, pattern recognition, calculation, and patience.
- ❖ Built chess-teaching software using Python to enhance learning and engagement, developing custom tools and interactive games that reinforced chess concepts and strategies, demonstrating proficiency in coding and software development principles.

Motion Recruitment - San Francisco, CA — *Technical Recruiter* - **June 2022 - January 2023**

- ❖ Excelled in client engagement and relationship building, making an average of 550 cold calls weekly, demonstrating exceptional communication skills with new contacts and successfully closing 2 deals in a challenging market.
- ❖ Gained a comprehensive understanding of various software engineering roles, enhancing my ability to discern and fulfill complex technical recruitment needs. This experience honed my analytical skills, allowing for more targeted and effective recruitment strategies.
- ❖ Leveraged advanced recruitment technologies and social media platforms to expand the talent pool, increasing the quality and fit of candidates by 40%. This strategic approach significantly reduced the time-to-hire by 20% and improved candidate satisfaction scores during the recruitment process.

EDUCATION & CERTIFICATIONS

App Academy — *Full Stack Web Development*

August 2023 - January 2024, Bay Area, CA + Remote

University of California, San Diego — *B.S. in Neuroscience & Psychology*

September 2019 - June 2021