

JOSHUA LIM

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EXECUTIVE SUMMARY

Business Analytics student with a strong foundation in Computer Science and over three years of hands-on experience as a startup founder. Spearheaded the launch of a full-stack social media application to the Apple App Store, using an Agile framework to manage project planning. Expertise spans mobile, backend, and database development with proficiency in languages and technologies such as SwiftUI/UIKit, Flutter, Golang, Python, Node.js, MongoDB, and SQL. Adept at performance optimization through debugging and refactoring code.

EDUCATION

University of Central Florida, Orlando, FL

August 2022 – December 2026

Bachelor of Science in Business Administration, Business Analytics, Minor in General Computer Science

GPA: 3.0

PROFESSIONAL EXPERIENCE

Creating Real – Orlando, FL

October 2022 – Present

Founder & Software Engineer

- Conducted market research on 15+ competitors, identifying key feature gaps that informed our product roadmap
- Built an extensive network of connections within the industry, facilitating collaboration and resource sharing among startups
- Increased application performance by debugging and refactoring legacy Node.js to Golang code, implementing optimized data structures to reduce server response time
- Led project planning for a team of 6+ in an Agile environment, successfully delivering 10+ product milestones across bi-weekly sprints
- Analyzed proposed technical solutions based on customer requirements

PROJECTS

Momeant, Mobile Social Interaction Application

October 2022 – Present

- Implemented secure communication protocols and passkey authentication to fortify user data and build a trusted network
- Developed a unique QR-based friending system, a key feature that differentiates the app from competitors
- Led the development team and collaborated with the marketing department to deliver progress updates and pitches to potential investors

Internship Tracker, Simple SQL Job Tracking Web-Application

August 2025 – September 2025

- Developed a job tracking web-application with Supabase (SQL) for efficient data indexing and storage
- Utilized React.js and Electron to enable cross-platform web and desktop support
- Authored user documentation with support for external databases, ensuring seamless adoption

Hybrid, Runtime-Dependent Programming Language

September 2025 – Present

- Initiated an open-source project for a new programming language, utilizing Rust for its foundational structure to ensure performance and memory safety
- Utilized latest Python compilers for the new language, laying the groundwork for a multi-language support system
- Wrote core documentation and preliminary code for the project, establishing an initial framework for future development

TECHNICAL SKILLS

- Languages:** Python, Golang, Swift, JavaScript/TypeScript, SQL
- Frameworks & Libraries:** SwiftUI, Flutter, UIKit, Node.js, React.js
- Databases:** MongoDB, Supabase, Firebase Firestore
- Cloud & DevOps:** AWS, GCP, Firebase, Azure, CI/CD, Git, GitHub
- Tools & IDEs:** Xcode, VS Code, Android Studio
- Collaboration:** Slack, ClickUp, Linear, Microsoft Teams
- Data Analysis Tools:** Python (Pandas, NumPy), SQL, Advanced Excel (2019 Certified)

WEBSITES

Personal Portfolio: <https://www.joshualim.me>

GitHub: <https://www.github.com/joshualim30>