

Yousef Albustami

792820779 | yousefbustami10@gmail.com | [Linkedin](#) | [Github](#)

PROFESSIONAL SUMMARY

Software Engineering student at Princess Sumaya University for Technology with interests in backend engineering, cross platform mobile development, and scalable software systems. Experienced in building technical projects involving APIs, databases, authentication, and developer tools, with a strong focus on clean architecture and reliable software. Fluent in English with strong written and verbal communication skills developed through the IB Diploma Programme and hands on software projects.

EDUCATION & CERTIFICATION

Bachelor of Science in Software Engineering Princess Sumaya University for Technology	Currently Enrolled Amman, Jordan
IB Diploma, Score: 32/42 Tawjihi Equivalent: 89.7% English Talents School	2024 - 2025 Amman, Jordan
Python Essentials 1 Certificate (View) Cisco Networking academy	2026 Amman, Jordan
Python Essentials 2 Certificate (View) Cisco Networking Academy	2026 Amman, Jordan

WORK EXPERIENCE

Independent Software Developer Self Directed Technical Projects	2024 - Present Amman, Jordan
• Built backend systems and developer-focused tools centered on security, reliability, and clean architecture • Designed authentication flows, API structures, middleware, and database backed features using production style engineering practices • Worked with Python, FastAPI, PostgreSQL, Supabase, Redis, and related backend tooling across multiple technical projects • Strengthened code robustness through debugging, edge case handling, iterative testing, and implementation refinement • Documented technical decisions clearly and explained design tradeoffs in strong written and spoken English	

PROJECTS

CapShip Mobile Starter Kit React, TypeScript, FastAPI, CF Workers, PostgreSQL (View)	2026 - Present
• Developed a full stack mobile foundation with React, FastAPI, and PostgreSQL, featuring passwordless OAuth and real-time WebSockets for cross platform iOS/Android deployment • Published a custom npm CLI for instant project scaffolding and integrated a Framer landing page with Polar for seamless digital checkout • Architected a serverless license verification microservice using Cloudflare Workers, D1, and R2 to securely authenticate and distribute premium codebase assets	

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Package Mate | Go, Homebrew, npm, pipx, Terminal UI ([View](#))

2025–Present

- Built a macOS CLI that unifies developer tool installation and management across Homebrew, npm, pipx, rust-up, and other package sources
- Designed an interactive terminal dashboard with real-time search, keyboard navigation, background jobs, and desktop notifications
- Implemented installation detection, conflict resolution, and safety checks for managed and unmanaged binaries across a curated catalog of 400+ tools

TECHNICAL SKILLS

Languages | Python, Golang, SQL, TypeScript

Frameworks | FastAPI, React, Node.js, Capacitor.js

Databases | PostgreSQL, Redis, Minio

Developer Tools | Git, Docker, Supabase , PyCharm, Goland, Table Plus, Claude Code, Codex, UTM, REST APIs

Concept | Authentication, Middleware, Backend Architecture, Rate Limiting, Encryption