# Ahmad Harb

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## Summary

**Full-Stack Software Engineer** specializing in TypeScript, Next.js, Node.js, and Go. Experienced in building multi-tenant SaaS architectures, fintech pipelines, and high-throughput systems scaling up to 1M+ users

## Experience

**Software Engineer** Dec 2021 – Present
*Pocket Studios Group Ltd.* *Remote, United Kingdom*

- Architected and deployed custom enterprise solutions, including a comprehensive SaaS business management system featuring robust CRM, POS, sales, and inventory management.
- Engineered Pocket Browser, a privacy-centric web browser, scaling the platform to a user base of 20,000 active users.
- Provisioned and maintained containerized Linux/Docker environments for 500+ hosting clients, integrating automated failover and multi-cloud infrastructure across Azure and GCP.
- Directed a Summer Internship program by providing agile project management, code reviews, and advanced technical mentorship for a remote team of 4 junior developers.
- Architected and managed multi-tenant game hosting infrastructure for 500+ paying customers, implementing real-world DDoS mitigation and cross-cloud migrations (Azure/GCP).

**Software Developer** June 2023 – Jan 2024
*Nexfinity* *Remote, USA*

- Contributed core features to a verified Discord application currently serving a user base of 1 million users.
- Optimized API response times by 30% by implementing efficient database indexing and caching strategies in MySQL.
- Engineered and improved backend dashboards and web interfaces utilizing PHP and Laravel.

## Projects

**antos.uk** | *Next.js, Node.js, Stripe, PostgreSQL* May 2026 – Present

- Architecting an all-in-one multi-tenant POS operating system for retail and e-commerce, unifying digital storefronts, local register software, and automated stock control onto a single screen.
- Developing hardware-level interfaces utilizing the Web Serial API to seamlessly connect and stream real-time data from USB-peripherals such as digital weighing scales and checkout components.
- Integrating a complex fintech pipeline using Stripe Connect, Terminal, and the Pay-on-Use Issuing API to securely process transactions and route automated daily profits instantly to B2B supplier cards.

**Dualet** | *Flutter, Dart, iOS, App Store Distribution* Sep 2026

- Architected and published a personal and business expense tracking application to the Apple App Store, featuring modular savings goals and spending analytics.
- Engineered local-first persistent storage and state management for real-time transaction logging, ensuring full compliance with Apple App Store Review Guidelines.

**RconBot** | *Go, MongoDB, RESTful APIs* April 2020 – March 2024

- Developed and deployed robust RESTful APIs in Go, successfully scaling the application to serve over 10,000 active users.
- Achieved official Discord verification and earned the Early Verified Discord Developer Badge for rapid user growth and platform stability

## Education

**Arab Open University - Validated by the Open University (UK)** Beirut, Lebanon
*Bachelor of Science in Computer Science* *2026 – Expected 2028*

## Technical Skills

**Languages**: JavaScript, Python, PHP, Go, Dart, C#, Java, Shell Scripting
**Frameworks**: React.js, Node.js, Flutter, Laravel, .NET Core, Tailwind CSS
**Developer Tools**: Git, Docker, CI/CD, Linux, Nginx, Apache, MySQL, MongoDB, Figma
**AI Technologies**: LLM API Integration, Prompt Engineering, AI-Assisted Development (OpenAI Codex, Claude Code)