

Adam Najmi Bin Mat Noh

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Johor

PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 2+ years of experience delivering production systems across web, mobile, and data domains for fintech and crypto products. Proficient across the full stack with Node.js, TypeScript, NestJS, Laravel/PHP, Vue.js, and React Native, with strong experience in secure authentication design, API security, and third-party vendor integration. Delivered a production-grade cross-platform crypto wallet app (iOS and Android) and an end-to-end Power BI and DAX reporting ecosystem covering financial P&L, yield margins, and product performance across multiple platforms. Proven ability to ship reliable software across backend, web, and mobile in fast-moving, cross-functional teams.

EXPERIENCE

Rapidz Inc. @ Clarity Techworks Sdn. Bhd.
Software Engineer (Backend / Full-Stack)

Oct 2023 - May 2026

- **Hardened API Security:** Reduced authentication-related security exposure by implementing server-to-server HMAC request signing with replay-attack protection, covering all internal service-to-service communication across the Rapidz platform.
- **Token Lifecycle Management:** Improved reliability for 2FA, biometric, and OAuth flows by engineering a JWT (RS256) access and refresh token system with automated revocation, used across multiple client applications.
- **Vendor Integration:** Maintained product continuity across multiple version iterations by onboarding and integrating third-party vendors, managing transitions with minimal disruption to end-users.
- **Data & Reporting:** Accelerated executive decision-making by architecting a Power BI reporting ecosystem from scratch, delivering real-time visibility into company revenue and campaign performance.
- **Tech Stack Migration:** Increased developer velocity by collaborating with the team from Laravel/PHP to NestJS and React Native, reducing UI iteration cycles and improving cross-platform consistency.
- **Observability & Reliability:** Enhanced system reliability by integrating Sentry-based error tracking and standardised exception handling, enabling faster triage and reducing time-to-resolution for production incidents.
- **Notification Infrastructure:** Improved mobile user experience by building push and email notification delivery via FCM queue and SendGrid integrations, maintaining reliable delivery across user-facing touchpoints.

Intel Technology Sdn. Bhd.
Undergraduate Intern (Technical)

Oct 2022 - Feb 2023

- **Engineered Critical System Improvements:** Made significant contributions by diagnosing, fixing, and integrating a system GUI with its underlying Perl and Python scripts, ensuring reliability for mass deployment across multiple Intel departments.
- **Developed Comprehensive Documentation:** Authored and delivered detailed user manuals and end-user testing protocols to stakeholders, effectively enabling adoption and simplifying complex system functionality for diverse teams.

- **Gained Cross-Functional Hardware Expertise:** Acquired hands-on experience in the chipset design verification environment, rapidly mastering new tools and languages including Python, Perl, Tk, Verilog, SystemVerilog, and operating systems (Unix/Linux).
 - **Fostered Global Collaboration:** Proactively built strong professional relationships with engineers and managers in cross-geo teams (USA, India) through active participation in design meetings, knowledge-sharing sessions, and cross-functional projects.
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EDUCATION

Universiti Teknologi Malaysia – Bachelor of Computer Science (Software Engineering)

2019 - 2023 | CGPA: 3.88

Kolej Matrikulasi Johor – KPM Matriculation Certificate

2018 - 2019 | CGPA: 3.75

Maktab Rendah Sains MARA Bentong – SPM

2016 - 2017 | 7A 2B

TECHNICAL SKILL

- **Languages:** TypeScript, JavaScript, PHP, Java, SQL
 - **Backend & APIs:** Node.js, NestJS, REST APIs, Swagger, Axios, Postman
 - **Database & ORM:** MySQL, Prisma
 - **Testing & Quality:** ESLint, Prettier
 - **Monitoring & Tooling:** Sentry, GitHub, Npm
 - **Additional:** React Native, Next.js, Laravel, Power BI
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LANGUAGE

- **Bahasa Melayu :** Native Speaker
 - **English :** Fluent
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REFERENCE

Guilherme (Gilly) Santos

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