

# Hilman Ahmad

Experienced software engineer with a focus on building engaging & accessible digital experiences

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## Relevant Experience

### Technical Consultant • Mandrill Tech Senior Front End Developer

Nov 2023 — Present

- Led a cross-functional application team, providing technical leadership and aligning development efforts with business objectives using Angular, React and Spring Boot.
- Served as Scrum Master, driving Agile ceremonies and process improvements that boosted delivery effectiveness and strengthened communication across teams.
- Established and maintained a structured three-week release cycle, enabling predictable and high-quality deployments to production.
- Conducted comprehensive code reviews to uphold code quality, maintain standards, and mentor junior developers.
- Collaborated on UI/UX design by creating wireframes and interactive prototypes using Figma to support product vision and user needs.

### IT Engineer • Porsche Malaysia

Feb — Nov 2023

- Collaborated closely with the sales team to support and enhance system usage tailored to their operational requirements.
- Designed and developed internal sales visualisation tools utilising Angular, providing actionable insights through intuitive dashboards.
- Deployed and maintained applications in an on-premises environment, ensuring secure, stable, and efficient system performance.

### Senior Front End Developer • ServeDeck Software Developer

Jun 2021 — Jan 2023

- Developed scalable and maintainable web applications using Angular, adhering to best practices and performance standards.
- Conducted in-depth code reviews to ensure code quality, consistency, and adherence to team guidelines.
- Created reusable global classes and UI components to promote consistency and accelerate development across the team.
- Designed and implemented project skeletons and architectural foundations to streamline onboarding and improve development efficiency.
- Maintained the front-end framework by upgrading Angular versions and libraries, ensuring the codebase stayed modern, secure, and performant.

### Web Developer • TM Research & Development

May 2020 — Jun 2021

- Developed responsive and user-centric web applications using Angular, translating design specifications into high-quality, maintainable code.
- Created reusable global classes and UI components to promote consistency and accelerate development across the team.

## Skills

### Programming Languages

JavaScript, Typescript, Java, HTML, CSS

### Libraries & Frameworks

Angular, Spring Boot, NgRx, React, Next.js, PrimeNG, Tailwind CSS, Prisma

### Tools & Platforms

Git, GitHub, Bitbucket, Vercel, Jenkins, Docker, Figma, PostgreSQL, DBeaver

## Selected Projects

### Lestar

Empower strategic decisions with predictive analytics, real-time insights, and intuitive AI-driven user interaction.

### MoneyX

Enhance your financial management with MoneyX, an AI-driven platform that empowers you to improve your financial literacy and streamline your financial operations.

### TornadoByte

A side project offers a diverse range of projects with collaborative efforts with friends.

### KiraLoan

A web application designed to facilitate financial calculations, presenting visual results such as amortisation tables and principal/interest graphs.

## Education

### Universiti Teknologi Malaysia

Master of Philosophy (Electrical Engineering) with Computational Nano-electronics Minor