

Shaun Chong

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Batu Berendam, Melaka, Malaysia

SOFTWARE ENGINEER

Software engineer with 5 years of experience building scalable cloud-native systems using C#, ASP.NET Core, and Azure. Experienced in distributed microservices, data platform modernization, and full-stack application development, with strong focus on maintainability, reliability, and engineering best practices.

KEY SKILLS

- Backend & Cloud: C#, ASP.NET Core, REST APIs, SQL Server, Azure, CosmosDB, Service Bus
 - Frontend: Angular, React, Vue.js, TypeScript, SvelteKit, TailwindCSS
 - Data & Infrastructure: Databricks, Apache Spark, Azure Data Factory, Docker, Bicep
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PROFESSIONAL EXPERIENCE

Experian Marketing Services (M) Sdn. Bhd.

July 2021 - Present

Software Engineer

Selangor, Malaysia

- Designed, developed, and maintained high-throughput .NET microservices powering metering and reporting systems generating \$40M annually
 - Modernized legacy data pipeline to cloud-native architecture using Databricks, Python, Apache Spark, and Azure Data Factory, reducing operational costs by 40%
 - Led integration initiative to extend in-house validation platform coverage to third-party e-commerce ecosystems using C# and Angular
 - Implemented extensible notification workflows with customizable alerting for account and usage activities, improving auditing and operational visibility for customers
 - Spearheaded security hardening initiative for Azure cloud resources, migrating 10+ components in storage accounts and web apps to use Azure Front Door within 3 months
 - Maintained CI/CD workflows and deployment pipelines for distributed Azure-hosted services
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EDUCATION

- B.Sc. (Hons) Software Engineering – Universiti Tunku Abdul Rahman, **2018–2021** (CGPA: 3.31)
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OTHERS

Side Projects

- [Sway](#) - Experimental e-commerce platform exploring database-centric architecture using C#, ASP.NET MVC, and T-SQL with stored procedures, triggers, views, and functions.
- [Galeria](#) - Self-hosted image board platform featuring full-text search, object storage integration, and Dockerized deployment using SvelteKit, CosmosDB, and Meilisearch.

Certifications and Awards

JLPT N4, Experian Spot Award (x5), College Deans List (x2)