

# Tan Kin Meng

91149243 | <https://www.kinmeng.dev/>

## EDUCATION

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### Singapore Management University

Aug 2018 - Dec 2022

Bachelor of Science (Information Systems)

Magna Cum Laude

## WORKING EXPERIENCE

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### Software Consultant (Freelance)

Mar 2025 – Present

- Learning to code with the latest AI tools like Cursor and improving my coding speed and methodologies
- Built a full stack app integrated with Groq API in 2 weeks for Connective Labs <https://app.connective-labs.com/>

### Full Stack Software Engineer (NCS Pte. Ltd.)

Feb 2023 – Feb 2025

- Core backend engineer who conceptualized and designed a reusable C# module to replace a deprecated API. Applied various design patterns to make module extensible and maintainable.
- Made an enhancement which eliminated the need for manual data patching 3 to 5 times a month as production incidents.
- Performed deployments across various environments including SIT and UAT servers.
- Secured User Acceptance Test (UAT) signoffs independently for all production incidents resolved by attending to customer queries and providing comprehensive test evidence.
- Unblock the team by resolving any build issues with CI/CD Azure pipelines to ensure that members of the team can collect test evidence within stipulated timelines.
- Propose timeline estimates in man-days to help with billing estimates and meet them

### Data Analyst Intern (Chinsay Pte. Ltd.)

Dec 2021 – Aug 2022

- Built a monitoring dashboard for production scheduled reports using Kusto Query Language for a development team of 6 and the dashboard is still in use to date.
- Created PySpark scripts that ran on Databricks clusters and modified SQL schema to present complex hierarchical data by pulling data from SQL server and Elastic Search.
- Created Proof of Concept solutions using Looker for a pre-launch subscription service and presented them independently to management.

### Backend Developer Intern (Mercurics Pte. Ltd.)

May 2021 – Aug 2021

- Leveraged JWT token authentication and Python Django Web Framework to build custom view reports for customers on a talent intelligence platform that can be accessed through email invites
- Modified an integrated Stripe API, enabling users to update their particulars through the application.
- Resolved emails going into spam from 80% to 5% of 700 emails (by making recommendations regarding DNS settings) and refactored frontend code using MJML framework.
- Ran and built software with Docker

## TECHNICAL SKILLS

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- **Languages and Frameworks:** Python, JavaScript, C# (.Net Framework 4.8), [.NET Core 8](#), [Angular.js](#), [Node.js](#)
- **Technologies and tools:** Git, MySQL, PostgreSQL, SQL Server Management Studio, MongoDB, Azure Pipeline
- **Certifications:** Certified Data Analytics (R) Specialist (CDAS) and Professional Scrum Developer (PSD) Certified
- **Cloud and Microservice:** Docker, Google Cloud Platform, AWS S3 Bucket, AWS Fleet Manager Remote Desktop
- **CI/CD:** Azure Pipelines