

Myo Min Tun

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Personal Portfolio: <https://www.mmtun.net/> | GitHub Repo: <https://github.com/mintun-myo-2020>

EDUCATION

Bachelor of Science (Information Systems), Singapore Management University Aug 2020 – Dec 2024

- Dual Academic Track in Business Analytics and Digitalisation & Cloud Solutions, Second Major in Artificial Intelligence
- Relevant modules include Analytics Foundations, Web Application Development, Data Mining and Business Analytics, Social Analytics and Applications, IT Solutions Architecture, Software Project Management, Introduction to AI, Mobile & Pervasive Computing and Applications

Bachelor of Science (Computer Science), University of Toronto (Exchange) Aug 2023 – Dec 2023

- Courses taken during the exchange semester include Software Design (Software Architecture and Design Patterns) and Data Structures and Analysis (Data Structures and Algorithms)
- Led a group of 5 for Software Design project with Java Swing, MongoDB and OpenAI API, making use of relevant Design Patterns and SOLID principles.

TECHNICAL COMPETENCIES

- **Certifications:** AWS Certified Solutions Architect Associate, AWS Certified Developer Associate
- **Frontend:** Typescript, Javascript, React, Vue, Nextjs
- **Backend:** Express, Flask, Django, FastAPI, Java, (Springboot), Golang (Gin), Kotlin
- **IaC:** Terraform, Serverless Framework, AWS CloudFormation, AWS CDK
- **Database:** MySQL, PostgreSQL, MongoDB, DynamoDB
- **Languages:** English (Fluent), Mandarin (Intermediate) and Burmese (Conversational)

EXPERIENCE

Government Technology Agency, Software Engineering Intern Jan 2024 – Present

- Designed database design, service architecture and developed implementation of the backend for LLM models to communicate with scammers as a Telegram user, making use of event hooks on Docker Container on ECS (Fargate) behind an AWS Application Load Balancer
- Refactored existing algorithm and database to read past conversations to improve load time by 99%
- Designed and developed a mechanism for containerized applications to read and claim atomic records from NoSQL and PostgreSQL database tables
- Designed and implemented integration of a private API with PrivateLink across AWS accounts to keep confidential data on the AWS network and out of the internet.
- Created a web interface with NextJs for the Singapore Police Force to operationalize an anti-scam product, proactively catching scammers and prevent citizens' assets losses worth up to \$50M yearly.

Amazon Web Services, AWS Next Gen Intern May 2023 – Aug 2023

- Utilised Pandas, Numpy, Matplotlib and other Python libraries to dive deep into sales delivery data and provided recommendations on Go-To-Market Strategies to improve sales pipeline productivity by up to 10%.
- Wrote 10 Wiki pages to enable sales team's modernization sales motion, reducing time-to-market by weeks.
- Gather commentary and get-to-green plans for more than 20 AWS Sales Goals that were missing YTD Business Targets and wrote two pager narratives monthly for AWS Global VP of Sales
- Created 8 engagements playbooks for Account Managers to engage different tech teams based on their respective customer requirements.
- Assist Amazon Solutions Architects in providing serverless workshops at Universities to over 100 students as part of their Summer Enrichment Programmes

Kargo Technologies, Full Stack Software Engineering Intern May 2022 – Aug 2022

- Worked with development and product teams to develop customised solutions using full stack software development in ReactJS, Golang and PostgreSQL which was deployed on NGINX server with Docker.
- Utilised Agile best practices leveraging IT tools like Jira, Confluence and Git (with GitHub) for collaboration and teamwork to deliver project 50% faster.
- Implemented client-side analytics with Google Analytics features to analyse data that facilitated better data-driven decisions.

CO-CURRICULAR ACTIVITIES AND COMMUNITY SERVICE

SMU Basketball Club, Vice President Jan 2022 – Dec 2022

- Successfully launched SMU Basketball's first recreational team with over 200 members since creation.
- Led organisation of SMU Basketball's first 3x3 Competition since Covid-19 with over 170 participants, negotiated and secured the best deals and sponsorships for prizes and merchandise to save over 40% in cost.
- Started and spearheaded community service project with Salvation Army and weekly gym sessions between men's and women's teams to promote cross-team interaction and bonding.