



Thant Zin Min

Software Engineer — Full-Stack
Developer

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CS student at Assumption University (GPA 3.52) building full-stack, data-driven products in Python and JavaScript — REST APIs, Next.js/React, and cloud pipelines on GCP and AWS. Software engineer intern in Bangkok.

EXPERIENCE

Software Engineer Intern · Trusted Brothers Co., Ltd., Bangkok Mar 2026 — Present

- Build a full-stack professional-networking web platform in JavaScript — frontend, REST APIs, database
- Turn business-stakeholder requirements into shipped features

Software Engineer · D*Code Research Laboratory, Assumption University Jun 2025 — Present

- Ship real-world applications with industry partners in an agile, code-review-driven team
- Lead delivery of AU Connect (senior project) from requirements to deployment

DATA & PLATFORM PROJECTS

AU Connect — Lead Developer, Senior Project GitHub ↗ Next.js · Node.js · Prisma · MongoDB · Docker · Azure

- Designed REST APIs and data models for concurrent users; Dockerized and deployed to Azure

Ad-Click Prediction Pipeline GitHub ↗ Python · Pandas · Scikit-learn

- End-to-end marketing-data pipeline feeding a regression model that predicts ad performance

Credit-Card Approval Classifier GitHub ↗ Python · Scikit-learn

- Logistic Regression and KNN classifiers with feature scaling, encoding, and evaluation

Automated Deployment Pipelines GitHub ↗ Terraform · Docker · GitHub Actions · AWS

- Infrastructure as code + build-test-deploy on every push; multi-node Docker Swarm with rolling updates

MOBILE APPS

Penny Track — Android expense tracker GitHub ↗ Kotlin · Room · MVVM

Budget tracking with categorized spending, charted insights, and scheduled notifications

Burn N' Learn — iOS health tracker GitHub ↗ Swift · UIKit · Firebase

REST API integration (Alamofire), Firebase auth, HealthKit data, and charted nutrition dashboards

SKILLS

Languages

Python · JavaScript · TypeScript · SQL (1–2 yrs) · Java · Bash

Frontend

Next.js · React · Kotlin · Swift/UIKit

Backend & APIs

REST APIs · Node.js · Prisma · Spring Boot

Databases

MySQL · PostgreSQL · MongoDB · Firebase

Cloud

AWS · Azure

DevOps

Docker · GitHub Actions CI/CD · Terraform · Linux · Git

AI & Data

LLM APIs (ChatGPT · Gemini) · Pandas · Scikit-learn

EDUCATION

B.Sc. Computer Science

Assumption University, Bangkok

2023 — Present · GPA 3.52

AWS TRAINING

- AWS Cloud Foundations — CloudFormation
- AWS Cloud Development
- AWS Cloud Operations

LANGUAGES

English — advanced

Burmese — native

Japanese, Korean — elementary