SAT PAING THU

SOFTWARE ENGINEER

- Sanchaung, Yangon
- +959 965591359
- satpaingthu168@gmail.com
- https://github.com/Catt-168

CAREER OVERVIEW

Passionate self-taught developer with a strong foundation in software design and development, eager to continuously expand technical expertise and tackle new challenges.Dedicated to delivering results-driven solutions while maintaining a growth mindset that embraces emerging technologies. Currently seeking opportunities to leverage my programming skills and contribute meaningfully as a Software Engineer in a dynamic, learning-focused environment.

EDUCATION

University of Information Technology, Yangon, Myanmar

Bachelor of Software Engineering (Excepted December 2025)

SKILLS

Backend Development:
- Languages: Java (Spring Boot), JavaScript (Node.js), Python
- Frameworks: Spring Boot, Express.js, Django
- API Development: RESTful APIs
- Database: SQL (PostgreSQL, MySQL), NoSQL (MongoDB)
- Security: Spring Security, JWT, OAuth

Frontend Development:
- Mobile: React Native (Expo, Cli)
- Web: React.js, HTML/CSS, TypeScript

Tools:
- Version Control: Git, GitHub/GitLab
- Testing: JUnit, Jest, Postman
- Agile/Scrum methodologies

Language:
- English (B2)
- Japanese (N3)

WORKING EXPERIENCE

Position : **Software Developer Trainee (University Internship Program)**

Company : **Global Innovation Consulting Myanmar**

Period : **May 2025 ~ July 2025**

COBOL & IBM RPG Training

- Undergoing intensive COBOL and IBM RPG training as part of a university-backed internship program, focusing on:
  - Legacy system modernization and mainframe programming.
  - Business logic translation for financial/data-processing applications.

Position : **Junior Software Developer**

Company : **ICT Star Group Myanmar**

Period : **August 2022 ~ April 2025**

Projects

OneJPN Japanese Learning Application | April 2023 - April 2025

- UI development for the Japanese language learning section and independently built 80% of the Tokutei (特定技能) feature, including interactive quizzes and study materials.
- Initiated development of a real-time dictionary tool to support vocabulary lookup (unreleased at time of departure).
- Technologies: React Native, Typescript, Redux, KeyCloak
- Published app: OneJPN App Download

iTRMS Telecom Roll Out Management System | Nov 2022 - April 2023

- Built and optimized mocked-up user interfaces with React, enhancing usability and performance for telecom project management.
- Integrated dynamic dashboards with back-end systems, crafting custom SQL queries for real-time data visualization.
- Technologies: React, Javascript, Material UI, KeyCloak. Mantine

Power Apps & Automation | Aug 2022 - Nov 2022

- Designed a Weekly Report App using Microsoft Power Apps & Power Automate, automate attendance tracking, consolidating Excel files from employees and automating email distribution to HR admins.
- Technologies: Microsoft Power Apps, Microsoft Power Automate

PERSONAL PROJECTS

Film Freenzy

Technologies : Javascript, MongoDB, Express, React, Node, Python, Flask

- Developed a dynamic web platform with Express.js (backend) and React (frontend) for managing movie collections. Implemented a content-based recommendation engine to provide personalized movie suggestions. Built a responsive, intuitive user interface and an admin panel for efficient data management, ensuring seamless user experience.

Code : https://github.com/Catt-168/Film-Freenzy#

Recommendation Algorithm : https://github.com/Catt-168/Movie-Recommendation-Algorithm.git

Project BookStore

Technologies : Java, Spring Boot, Javascript, React, PostgreSQL, Python, FastAPI

- Developed a full-featured bookstore management system with Spring Boot and PostgreSQL. Designed and implemented secure, RESTful APIs to manage authentication, authors, books, customers, genres, orders, and publishers. Integrated CRUD operations across all entities and enabled features like personalized preferences and favorites for customers. Followed best practices for REST architecture and authentication, and built with scalability in mind.

Backend Code : https://github.com/Catt-168/Project-BookStore

Frontend Code : https://github.com/Catt-168/Bookstore-front

Recommendation Algorithm : https://github.com/Catt-168/Book-Recommendation