

KAUNG SI Phyo

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👤 Profile Info

Motivated and detail-oriented student actively pursuing expertise as a full-stack developer. Proficient in front-end and back-end development, with a focus on creating highly responsive and dynamic web applications. Strong troubleshooting skills and thrives in collaborative teams. eager to contribute to the success of projects.

Education

Diploma in Information Technology

Singapore Polytechnic
2022 - 2025(expected)

Matriculation Exam Certificate

No. 2 Basic Education High
School, South Okkalapa,
Yangon, Myanmar
2018

Skills

Frontend

- HTML
- CSS,Bootstrap,MUI, Tailwind
- React Js,
- Next Js,
- JQuery

Backend

- Node.js, Java
- Express.js, Spring Boot
- RESTful API, tRPC
- Websocket, Socket.io

Database Management

- MySQL
- PostgreSQL
- MongoDB
- Microsoft SQL Server
- Redis

DevOps Tools

- Docker
- Terraform

Project Management

- Agile Methodologies
- Scrum

📁 Projects

2023
September
-
current

Project INC(User management and DevOps)

- Collaborated with 11 students on the IMCs project for the Singapore Consultant Organisation.
- Developing a mass-invite feature, designing database schema, and managing Git workflows.

2024
January
-
2024
February

Project t SST cron

- Collaborated with a colleague to validate the concept of AWS EventBridge rules and scheduler for Project INC, utilizing Next.js T3 stack, SST, and AWS SDK.

2023
December
-
2023
January

Project Whiteboard

- Researched and learned Tldraw and Excalidraw libraries; developed a collaborative whiteboard app using Socket.IO for real-time interactions.

2023
October
-
2023
November

Project Dynamic form builder

- Utilized Next.js T3 stack to create a Google Form builder clone, developed with TypeScript for type safety and dnd-kit to enhance user experience.

2023
September
-
2023
October

Project Post it

- Collaborated with friends to develop a Post-it clone feature inspired by Miro, serving as the sticky note feature developer using Next.js T3 stack and React Flow.

2023
April
-
2023
August

Project Techzero

- Collaborated on an e-commerce site hosted on Render, using React.js, RESTful API, Socket.IO, MySQL, Redis, Stripe, and Google Map API
- Developed shopping cart, order and internationalisation for date and time features, managed Git.

ACHIEVEMENTS

- Director's Honor Roll in Year 1 Diploma of Information Technology (2023)

CCA

FRESHMAN ORIENTATION PROGRAM (SINGAPORE POLYTECHNIC)

APRIL 2023

Group Leader

- Led a group of juniors, gaining hands-on experience in leadership and mentorship, with an emphasis on fostering a supportive and inclusive environment.
- Orchestrated ice-breaking activities and solved communication issues within the group, honing problem-solving skills and ability to maintain positive group dynamics.

FRESHMAN ORIENTATION CAMP (SINGAPORE POLYTECHNIC)

MARCH 2023

Facilitator

- Took on the role of facilitator, to foster effective team collaboration and learn how to plan, organize, and execute various event activities.
- Engaged in communication with a diverse group of participants, enhanced interpersonal skills, and learned how to create a harmonious and enjoyable event atmosphere.

BACKEND MENTORSHIP SESSION (SINGAPORE POLYTECHNIC)

NOVEMBER 2022

Senior student mentor

- Guided and educated junior students on RESTful API development fundamentals, explaining core concepts and workflows to improve their understanding and performance in tests and assignments.

SPRITE (SINGAPORE POLYTECHNIC)

MARCH 2022 - PRESENT

Member

- Utilize C++ programming language and principles of electrical engineering to contribute to the construction and programming of robots, showcasing technical skills and fostering creativity.
- Engage in knowledge sharing among members to boost collective learning, facilitating peer-to-peer learning and a collaborative project environment.

WORK EXPERIENCE

CUSTOMER SERVICE (AJISEN FOOD AND BEVERAGES)

AUGUST 2023 - PRESENT

Part-time waiter

- Demonstrate strong interpersonal and communication skills while providing excellent customer service to a diverse clientele.
- Adapt quickly to high-pressure environments with tight schedules, ensuring timely service and customer satisfaction.