

Chealyfey Vutha

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| <https://github.com/lyfeyvutha>

WORK EXPERIENCE

AUPP Technology Center – Backend Software Engineer Intern

June 2022 – July 2023

- Developed an end-to-end terminal application using Golang and gRPC that creates a task execution system that processes three strings concurrently using goroutines.
- Deployed terminal application on Docker container.
- Worked in an agile team to implement new features weekly and efficiently.
- Implemented YAML file to marshal and save three strings temporarily to spawn three goroutines to record the total time slept of tasks and sends it back to the client.
- Tech Stack: Golang, gRPC, Docker, Containerization, YAML, Python

We Educate STEAM (WESTEAM) – Program Facilitator

December 2021 – March 2022

- Introduced and mentored 30+ female students in programming using Scratch, MakeCode, and Micro:bit.
- Designed schedules and lesson plans for digital citizenship and programming classes for 9th, 10th, 11th, and 12th-grade students.
- Organized and managed program development, prepared quizzes, tests, and examinations, and tailored lesson plans to meet academic needs.

PROJECTS

Personal Website (<https://lyfeytech.com>) – Developer

- Developed responsive personal portfolio with JavaScript also with HTML, CSS.
- Designed with google fonts, unicons, mixitup, swiper, smtp packages.
- Developed first with the Mobile First methodology, then for desktop. Compatible for all devices
- Tech Stack: CSS, HTML, JavaScript

EDUCATION

Fort Hays State University

2020 – 2024

Bachelor of Science (Computer Science)

- Majors: Software Development, Cloud Computing
- Activities and societies: Student Government Association
- CEO Challenge winner for SmartEdu University Development Program 2021
- Best Performing Team First Runner-Up for SmartEdu University Development Program 2021
- Moonshot Award (Most Innovative Solution) for Huawei Asia-Pacific Seeds for the Future 2022
- 6th Place for Asian Undergraduate Symposium 2023

Keystone Schools

2016 - 2019

Highschool Diploma

- Activities and Society: Piano Performance
- Part of the World's Scholars Cup (WSC) which is only offered to students who are academically talented.
- Honour roll for Promos, Mid-Year Exams

SKILLS AND CERTIFICATIONS

Technical Skills: Python | JavaScript | Golang | CSS | React.js | HTML | gRPC | Java | Springboot | Docker | Machine Learning |

Certifications: AWS Academy Graduate - AWS Academy Cloud Foundations |

Soft Skills: Works collegially with peers | Organized and Responsible | Proactive in leading projects | Detail-oriented | Active Learner | Adaptability