Khaing Khant Htun

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📍 Yangon, Myanmar
in Khaing Khant Htun
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👤 Profile

A software engineer from Myanmar, my main expertise is in MEAN and MERN stacks with varying degree of knowledge on other stacks such as LAMP (Laravel), Java and CS Basics. I'm eager to innovate and tackle unknown challenges and technologies. I hope to be able to fit in and bring positive outcomes to the organization and society.

💼 Professional Experience

Nov 2022 – present Singapore, Singapore	**Associate Software Engineer** *Noak Pte Ltd* Led the **design, development, testing, scaling** and feasibility analysis of back-end services and cloud functions using **NodeJS** and **Parse.com B-a-a-S** over **AWS** infrastructure, including **integration with government healthcare API** and attending to compliance issues, while being part of a highly-performant agile team in cooperation with product manager, UI/UX designers and front-end developers.
Dec 2021 – Oct 2022 Yangon, Myanmar	**Junior Software Engineer** *MyanCare Telemedicine Co. Ltd* Participated in developing and maintaining server-side APIs for MyanCare using **MEAN stack** and other related technologies. Experienced using **GitLab CI/CD pipelines**, testing using **Jest/Mocha**, appointment and job scheduling, Twilio chat and conversation services, dependency management and deployment using **AWS** services. I also helped develop and maintain MyanCare's admin panel and dashboard using **Angular** and related technologies.
May 2021 – Aug 2021 Yangon, Myanmar	**Assistant Python Instructor** *Programming Warriors (Free Online Class)* Instructed absolute beginners to programming in core programming principles, concepts and motivated them to pursue tech and programming further
Feb 2021 – Dec 2021 Yangon, Myanmar	**Freelance/Wordpress Developer** *Freelance* Worked as a freelance full-stack developer for many clients, friends and University projects. Also helped setup Wordpress and Moodle learning platforms as part of the technical team on University of Medicine (2), Yangon. Familiar technologies include HTML, CSS, JS, MySQL, PHP, Laravel, NodeJS, Wordpress, Moodle and React.

🎓 Education

Jan 2023 – Nov 2023	**Bachelor of Science in Computing** *NCC Education, University of Greenwich* Currently studying online and occasional on-campus activities on weekends under KMD Institute, NCC Education.

| Aug 2021 – Dec 2022 | **Level 5 Diploma in Computing** |
| | *NCC Education, University of Greenwich* |

Jul 2015 – Jul 2016	**Level 4 Diploma in Computing**
	NCC Education, University of Greenwich
	GPA: Global Highest Achiever (All Distinctions)

🧠 Skills

NodeJS
With related technologies (e.g. ExpressJS)

Angular
Reactive Programming, NGRX, RXJS, Dependency Management, Modular Design

MongoDB
MongoDB driver, Mongoose ODM, Aggregation Pipelines, Mongo Atlas

Python
Python, Machine Learning, OpenCV, Tensorflow

Some technologies that I've worked with
Socket.IO, RabbitMQ, Twilio API, Firebase, AWS, React Native, Wordpress, Moodle, Unity

React
React, Redux, Material UI

Basic Web Technologies
HTML, CSS, JavaScript, REST API

LAMP stack
Linux, Apache, MySQL, PHP, Laravel

Other programming languages that I'm familiar
Java, C#, Go, C, Octave

📁 Projects

Coffee Chess (Real-time chess game) ↗

https://chess-dev-b17d1.web.app ↗

A site where players can find and play chess matches with other players in real-time, currently developing and integrating more features.

Chat App ↗

https://coffee-chat-dev.netlify.app/ ↗

My pet project for real-time group chat application using SocketIO, React and NodeJS.

Myanmar Covid Helper ↗

https://myanmar-covid-help.netlify.app ↗

This site can be used to obtain information on covid-19 crisis related services on many fronts in Myanmar. This site is built using ReactJS and uses a static JSON API to obtain data.

Comic/Manga Site (Comiconics) ↗

https://comiconics-dev.web.app/ ↗

Comics and Manga reading site like Webtoon. I used React + NodeJS to develop and firebase for authentication, the comic images are hosted on AWS S3 Cloud.

Certificates

- Deep Learning Specialization ⎘

- Machine Learning by Coursera ⎘

- DeepLearning.AI TensorFlow Developer Specialization ⎘

- AWS Cloud Practitioner Essentials Short Course

- MongoDB Basics ⎘

Awards

2017 **2017 Global Highest Achiever of L4DC NCC Education**
NCC Education
Recognized for scoring highest in the Level 4 Diploma in Computing regarding both assignment projects and written exams.

Publications

2022 **NodeJS API Circuit Breaker Pattern** ⎘
Dev.to