

SHU NAING HTET

SOFTWARE ENGINEER



CONTACT

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SKILLS

- Project Management
- Dedicated team player
- Teamwork
- Quick learner
- Leadership
- Communication
- Negotiation

LANGUAGES

- English (Intermediate)
- Myanmar (Proficiency)

EDUCATION

EDINBURGH NAPIER UNIVERSITY,
UK

- Bachelor of Science
(Computing)

EDINBURGH NAPIER UNIVERSITY,
UK

- Higher National Diploma,
BTEC Pearson, UK

PROFILE

I am a passionate and energetic Software Developer with a strong background in web development. I possess expertise in programming languages such as JavaScript, Python, NodeJS and PHP, as well as frameworks like Flask, Django, Tornado and Laravel. Additionally, I have a solid understanding of database management systems like MySQL and RethinkDB. My DevOps knowledge includes continuous integration/continuous deployment (CI/CD) pipelines and containerization with Docker and Kubernetes. I am a proactive learner, continuously expanding my skills in both software development and DevOps practices. My blend of technical skills, passion for technology, and dedication to improvement makes me a valuable asset to any development team.

WORK EXPERIENCE

Ooredoo Myanmar

OCTOBER/2023 ~ MARCH/2024

Software Engineer

- Developed various internal portals to improve communication and streamline processes within the organization.
- Built APIs to connect the front-end of websites, mobile applications, and microservices, ensuring seamless data flow and interaction between different components of the system.

Myanmar Online Creations

July/2022 ~ September/2023

Backend Developer

- Created several Point-of-Sale (POS) systems to enhance the retail experience, managing inventory efficiently, and ensuring seamless transactions. These systems were designed to be user-friendly and intuitive, enabling businesses to track sales, manage inventory, and process orders efficiently.
- Developed multiple e-commerce websites that provided a robust platform for online retail, allowing businesses to showcase their products, manage transactions securely, and provide a seamless shopping experience for customers. These websites were designed with a focus on user experience, ensuring easy navigation and a visually appealing interface.
- Built APIs that facilitated the seamless integration of the frontend of websites and mobile applications with various backend systems and databases. These APIs enabled data retrieval, storage, and manipulation, ensuring that the frontend components could interact effectively with the backend infrastructure.
- Worked closely with other development teams to ensure that project requirements were met effectively and that the development process proceeded smoothly. Collaborated on various aspects of project planning, design, and implementation, contributing to the overall success of the projects.

PROGRAMMING LANGUAGES & FRAMEWORKS

- Python
- PHP
- C#
- Javascript
- HTML
- CSS
- Tornado
- Django
- Flask
- Laravel
- EmberJS
- AngularJS
- VueJS
- SQL & No-SQL
- RethinkDB
- MySQL
- Postgresql

PROJECTS

- Vidya Media Application
- Deltamate
- Zipp Bike Online Shopping
- Unilink
- Alibaba POS and Inventory System
- Grow with Grovit
- Mojo Net
- Hi Internet
- My Leads
- Lexis
- Lan Gyaung
- Food 2 U
- Other Offshore Projects from Japan and Admin Panel

WORK EXPERIENCE

Viday Media

SEPTEMBER/2020 ~

Backend Developer

JUNE/2022

- Vidya Media Application Backend and Mobile: Developed and maintained the backend and mobile application for the Vidya Media Application, ensuring its functionality, performance, and security. This included designing and implementing features, fixing bugs, and optimizing the application for the best user experience.
- Provided support as a DevOps Engineer, ensuring the smooth deployment, operation, and maintenance of various applications and systems. This involved implementing automation tools, monitoring system performance, and resolving any issues that arose to ensure the reliability and availability of services.
- Developed e-commerce applications, providing businesses with a robust platform to sell their products online. This involved designing and building features such as product catalogs, shopping carts, and secure payment gateways, ensuring a seamless shopping experience for customers.

Nexidea

October/2019 ~ August/2020

Junior Python Developer

- Developed numerous APIs for a range of projects, spanning mobile applications, websites, and AI development. These APIs facilitated communication between different systems, enabling data exchange and functionality across platforms.
- Developed the backend infrastructure for offshore projects, ensuring scalability, reliability, and performance. This involved creating databases, implementing APIs, and optimizing server-side processes to support the needs of the projects.
- Developed the frontend interface for internal portals, providing users with an intuitive and user-friendly interface for accessing information and performing tasks. This involved designing layouts, implementing interactive features, and ensuring cross-browser compatibility.
- rained data for AI models and prepared training data, supporting senior team members in AI development projects. This involved cleaning and preprocessing data, creating training datasets, and optimizing data for machine learning algorithms.

PROJECTS

1. Vidya Media Application:

- Tech Stack: Tornado, Python

- Description: I'm building a media app that uses Tornado and Python to handle things like user authentication, media uploads, streaming, and content management. It's designed to be highly efficient with real-time notifications.

2. Deltamate:

- Tech Stack: Flask, Python

- Description: This project is a management system for a clothing factory. It uses Flask and Python to manage inventory, orders, employees, and production tracking. It's integrated with hardware like barcode scanners to streamline operations.

3. Zipp Bike Online Shopping:

- Tech Stack: Django, Python, Shopify

- Description: I'm developing an online shopping platform that connects with Shopify. The backend is built with Django and Python, and it handles everything from user accounts to order processing and payment integration. It also features product reviews and customer service chat.

4. Unilink:

- Tech Stack: Django, Python

- Description: This is an app for an internet service provider. I'm using Django to create an admin panel and API that manage customer accounts, billing, and network status. Users can manage their accounts and make payments online, while customer support can handle queries through the platform.

5. Alibaba POS and Inventory System:

- Tech Stack: Laravel

- Description: I'm working on a point-of-sale and inventory system using Laravel. It tracks sales, manages inventory, and generates reports. It also includes features for customer relationship management and real-time analytics.

6. Grow with Grovit:

- Tech Stack: JavaScript and Flask

- Description: This project is a website and admin panel for a medicine company. The website provides product information and health articles, while the admin panel lets the company manage content and track user interactions.

7. Mojo Net:

- Tech Stack: Laravel

- Description: I'm developing an admin panel for an internet service provider. It uses Laravel to manage customer subscriptions, billing, and support. It also provides detailed reports and automates billing processes.

8. Hi Internet:

- Tech Stack: Laravel

- Description: Similar to Mojo Net, this admin panel for another ISP is built with Laravel. It handles customer management, billing, and support, and includes features like network performance monitoring and outage notifications.

PROJECTS

9. My Leads:

- Tech Stack: Laravel
- Description: This is a call center management panel built with Laravel. It tracks leads, logs calls, and manages customer interactions.

10. Lexis:

- Tech Stack: C#, Unity
- Description: I'm developing an educational game for kids to learn abacus skills. The backend is in C#, and the UI is built with Unity. It includes tutorials, practice sessions, and progress reports for parents and teachers.

11. Lan Gyaung:

- Tech Stack: Flask, Python
- Description: This project is an informational website showing shop locations. It uses Flask to manage shop data and user accounts. Users can search for shops on a map, read reviews, and see ratings.

12. Food 2 U:

- Tech Stack: C#
- Description: I'm working on a food ordering system using C#. It allows users to browse menus, place orders, and track deliveries. It also integrates with payment gateways and delivery services for a seamless experience.

13. Other Offshore Projects from Japan and Admin Panel:

- Tech Stack: Flask, Django, Python
- Description: These are various projects from Japan, including AI backend systems and admin panels. I'm using Flask and Django with Python to create scalable, efficient systems. These projects often involve data processing, user management, and API integrations, with a focus on leveraging AI for predictive analysis and automation.