

Phone Waiyam Hein

Software Developer

✉ phonewaiyamhein@gmail.com

☎ (959) 250967085

📍 Yangon, Myanmar

🌐 <https://pwhb.vercel.app>

🌐 <https://github.com/pwhb>

🌐 <https://www.linkedin.com/in/pwhb>

👤 Profile

- **Framework Agnostic Problem Solver** with a strong background in **Software Development Life Cycle (SDLC)**, **Enterprise Application Layers** and **Design Patterns**.
- Knowledgeable in **Scrum** and **DevOps** methodologies.
- Proficient in **Event-driven Architecture**, **OOP**, **MVC**, **Containerization** and **Operating Systems**.
- Experienced in **FinTech** industry.

🧠 Skills

Software Design • **Debugging** •

Abstract Thinking •

Time Management • **Teamwork** •

Programming Languages — C, C++,

JavaScript, TypeScript, Go, Java, Python •

API Development — REST, GraphQL, Node.js,

Nest.js, Express.js, Sails.js, Spring Boot •

Web Programming — React.js, Redux, Next.js,

Svelte, Sveltekit, Tailwind CSS, Angular •

Mobile Development — React Native •

Databases — MongoDB, PostgreSQL, Firebase,

Redis • **DevOps** — Git, Linux, Docker,

Podman, Kubernetes, AWS

🤝 Volunteering

Run Free Education, Teacher

Jan 2022 – Jan 2023

- Learn to Code With Nodejs
- Programming With Go
- Java Programming

🔑 Interests

- Painting
- Game Development
- Artificial Intelligence

📁 Work Experience

AYA Innovation Labs, Software Developer

Nov 2022 – present | Yangon, Myanmar

- Designed and implemented **server-side features and services** for AYA PAY, such as **Single Device Login**, **Viber OTP**, and **Scheduled Biller Settlement**.
- Developed diverse software applications, including **Digital Prepaid Card Application** and **BNPL (Buy Now Pay Later)**.
- Leveraged **Agile** and **SCRUM** methodologies to optimize collaboration, always providing timely project delivery.
- Utilized the best **DevOps** practices.

Linux Lab, Software Engineer

Apr 2022 – Nov 2022 | Yangon, Myanmar

- Managed and maintained an **ESB (Enterprise Service Bus)** for MPT, ensuring efficient communication and reliable data integration between enterprise systems.
- Adapted and enhanced microservices based on change requests and performed code reviews to uphold quality standards.
- Demonstrated communication skills by conducting **knowledge-sharing sessions** to the client's professionals and providing a smooth project handover.

CBT

Full Stack Developer

Mar 2021 – Feb 2022 | Yangon, Myanmar

- Worked on various software applications, including an **Insurance Application**, and a **Booking System**.
- Developed scalable **containerized microservices** and reusable **client side components**.

Web Developer

Oct 2020 – Feb 2021

- Collaborated with **cross-functional teams** to analyze and implement project requirements in a **CMS**.

📖 Courses

The MongoDB Aggregation Framework, MongoDB University

SQL, CS50

Introduction to Kubernetes, Linux Foundation

Introduction to Artificial Intelligence with Python, CS50

Introduction to Game Development, CS50

Fundamentals of Java EE Development, Red Hat

Developing Android Apps with Kotlin, Google

Mobile App Development with React Native, CS50

🎓 Education

University of Yangon, Bachelor of Science (Mathematics)

Dec 2014 – Sep 2019 | Yangon, Myanmar

Nagoya University, Graduate Research Program

Sep 2020 – Mar 2021 | Japan

FreeCodeCamp, Computer Science

CS50, Computer Science