

# Phone Waiyam Hein

## Software Developer

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📍 Yangon, Myanmar

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### 👤 Profile

- Software Developer with a strong background in Software Development Life Cycle (SDLC), Enterprise Application Layers and Design Patterns.
- Knowledgeable in Agile and DevOps methodologies.
- Proficient in Data Structures and Algorithms, MVC, OOP, Containerization and Operating Systems.
- Worked in Telecommunications and FinTech industries

### 🧠 Skills

**Problem-Solving** • **Teamwork**

**Adaptability** • **Time Management**

**Programming Languages** (*JavaScript, TypeScript, Go, Java, Python*)

**API Development** (*Node.js, Express.js, Sails.js, Spring Boot, Flask*)

**Web Programming** (*React.js, Redux, Next.js, Svelte, Sveltekit, Tailwind CSS*)

**Mobile Development** (*React Native*)

**Databases** (*MongoDB, PostgreSQL, MySQL, Firebase, Redis*)

**DevOps** (*Git, Linux, Docker, Podman, Kubernetes, AWS*)

### 🤝 Volunteering

**Run Free Education, Teacher**

Jan 2022 – Jan 2023

- Learn to Code With Nodejs (Batch 13)
- Programming With Go (Batch 16)
- Java Programming (Batch 19)

### 🎮 Interests

- Game Development
- Artificial Intelligence

### 📁 Work Experience

**AYA Innovation Labs, Software Developer**

Nov 2022 – present | Yangon, Myanmar

- Developed and maintained diverse software applications for AYA Bank, including Point Shop, credit card applications, and BNPL (Buy Now Pay Later).
- Designed and implemented scalable microservices and middleware to enhance the performance and flexibility of software systems.
- Leveraged Agile and SCRUM methodologies to optimize the software development process, fostering seamless collaboration and ensuring timely project delivery.
- Implemented cutting-edge DevOps practices, automating deployment and release cycles, reducing time-to-market and improving software quality.

**Linux Lab, Software Engineer**

Apr 2022 – Nov 2022 | Yangon, Myanmar

- Managed and maintained an ESB (Enterprise Service Bus) connecting multiple Enterprise Systems for MPT (Myanmar Posts and Telecommunications), ensuring seamless communication and data integration between systems.
- Conducted thorough code reviews to ensure high-quality software and authored comprehensive product documentation, contributing to improved software reliability and enhanced development processes.
- Demonstrated strong communication and software designing skills by conducting knowledge-sharing sessions, effectively transferring project insights to the client's professionals and ensuring a smooth project handover.

### CBT

*Full Stack Developer*

Mar 2021 – Feb 2022 | Yangon, Myanmar

- Proficiently crafted front-end components for React client applications, ensuring a seamless and user-friendly interface.
- Developed containerized micro-services, leveraging modern technologies to enhance the scalability and efficiency of the applications.

*Web Developer*

Oct 2020 – Feb 2021

- Collaborated effectively with cross-functional teams to analyze and implement diverse project requirements, contributing to the overall success of the projects.

### 📖 Courses

**The MongoDB Aggregation Framework, MongoDB University**

**Introduction to Kubernetes, Linux Foundation**

**Fundamentals of Java EE Development, Red Hat**

**Introduction to Artificial Intelligence with Python, CS50**

**Introduction to Game Development, CS50**

**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**