Lawunn Khaing

Personal Information

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[Portfolio](https://lawunnkhaing.netlify.app)

[GitHub](https://github.com/LawunnKhaing)



About Me

Passionate IT student specializing in mobile development (Flutter/Kotlin) with hands-on experience in secure networking and full-stack development. Proven ability to develop scalable applications, optimize client-server interactions, and integrate cloud-based solutions.

Tech Stack & Skills

Mobile Development: Flutter, Kotlin, Dart, Firebase, Jetpack Compose

Backend: Node.js, Golang, Firebase Functions, Express.js, REST APIs

🮨 **Frontend:** React.js, Next.js, TailwindCSS, HTML, CSS, JavaScript, TypeScript

Databases: Firestore, MongoDB, MySQL, PostgreSQL, InfluxDB, SQLite

DevOps & Cloud: Docker, MQTT, CI/CD, AWS, Google Cloud, Firebase Hosting

Security & Networking: Network Encryption, Secure Data Transmission, VPN Configuration, CCNA (Routing, Switching, Security), Firewalls

Embedded Systems & IoT: C++, C#, ESP32, Arduino, Microcontrollers

Scripting & Automation: Python for scripting, automation, data processing, API testing,

Other Skills: Git, Win Server, Figma for UI/UX Design, Linux System Administration, API Testing with Postman

Education

Bachelor of Engineering (Information Technology) | Aug 2022 − Present South-Eastern Finland University of Applied Sciences (XAMK), Finland **GPA: 4.44/5.0**

TICT (Mobile Development) | Sep 2024 - Jan 2025 Amsterdam University of Applied Sciences, Netherlands

Bachelor of Engineering (Computer Engineering) | Dec 2018 - Mar 2020 Yangon Technological University, Myanmar

Work Experience

Project Intern (Mobile Development) | Oct 2024 - Jan 2025

Swipework, Amsterdam, Netherlands

- Developing a job-seeking app using Flutter and Dart.
- Implementing performance optimizations, state management, and API integrations.
- Collaborating with cross-functional teams to improve UI/UX.

Trainee Intern (Server Team) | May 2024 - Aug 2024

Selamatic Oy, Mikkeli, Finland

- Configured server-side applications for stability and security.
- Designed encryption protocols for secure data transmission.
- Developed database structures for optimized client-server interactions.

Projects

- Weather Station (IoT) | Feb 2024 Apr 2024
- IoT weather monitoring system using ESP32, DHT11, MQTT, and Grafana.
- Backend: Node.js | API: Golang | Deployment: Docker.

🏋 Fitness Mobile Application | Sep 2024 - Oct 2024

- Built using Kotlin and Firebase for fitness tracking.
- Features: User Authentication, BMI Calculator, Sleep Tracking, Workout Plans.

Movie Mobile Design | Sep 2024 - Oct 2024

- Designed a user-friendly movie discovery app using Figma.

Python Data Processing using Blender | Oct 2023 - Dec 2023

- Created a Blender Python script to visualize geographic height data.

🔽 Activities Task Manager Website | Feb 2024 - May 2024

- Full-stack task management app (React, Node.js, MongoDB).

Certifications

- Networking Essentials Cisco Networking Academy (Apr 2023)
- CCNA: Switching, Routing, and Wireless Essentials Cisco Networking Academy (Dec 2023)
- CCNA: Enterprise Networking, Security, and Automation Cisco Networking Academy (Feb 2024)
- <u>Emerging Technologies Workshop Model Driven Programmability</u> Cisco Networking Academy (Apr 2024)