

# Ravint Kosol

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## EDUCATION

**Chulalongkorn University**, B.Eng. Computer Engineering

Expected 2029

## AWARDS

**Bronze Medalist** – The 20th Thailand Olympic in Informatics (TOI20)

May 2024

- National-level competitive programming and algorithmic problem solving competition.

## EXPERIENCE

**FECAMP19 – Frontend Developer**

Oct. 2025 - Present

- Developed and maintained frontend features using Next.js, Tailwind CSS and ShadCN.

**Teaching Assistant – BUU POSN Camp**

2024 – 2025

- Assisted in teaching data structure and algorithms fundamentals.
- Designed algorithmic programming problems for exams and practice sessions.

## TECHNICAL SKILLS

**Languages:** C++, Python, Java, TypeScript, Go

**Library & Frameworks:** React, Next.js, Tailwind CSS, Express, Vue.js

**Database:** PostgreSQL, Redis

**Tools & Cloud:** Git, Docker, Postman, AWS, Supabase

## PROJECTS

**Quonet – Post Forum Website**

- Built a full-stack forum web application with a **Next.js frontend** following **Bulletproof Architecture** principles.
- Developed a **Go backend** using **Clean Architecture**, ensuring modularity and testability.
- Implemented **rate limiting with Redis** and managed **PostgreSQL** for persistent data storage.
- Integrated **Supabase Storage** for scalable and secure **image uploads and media management**.
- Containerized backend services using **Docker** for consistent and reproducible deployments.
- Deployed the backend on **AWS EC2** with fully automated **CI/CD pipelines via GitHub Actions**.

## LINKS

- GitHub:** [github.com/mxilia](https://github.com/mxilia)
- Portfolio:** [mxilia.dev](https://mxilia.dev)