

YI LOK ENOCH LAM

B.Sc. Mechanical Engineering, RWTH Aachen · Founder of GROW Platform

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PROFILE

- B.Sc. Mechanical Engineering student at RWTH Aachen building GROW, an AI exam preparation platform for university students.
- Combines engineering fundamentals, product prototyping, multi-agent system and operational leadership in a self-governed student organisation.

PROJECTS

GROW Platform — Founder & Builder

usegrow.io

- A web-first learning platform focused on adaptive practice, timed test simulations, readiness tracking and AI-generated explanations.
- Led product concept, frontend/ backend, authentication, deployment setup and early beta positioning through AI-assisted development.
- Using Next.js, React, TypeScript, Django REST Framework, PostgreSQL and AI/ RAG tooling.

Oh-My-Hermes-Agent — Multi-Agent System

github.com/eloklam/oh-my-hermes-agent

- A Hermes Agent based multi-agent delegation framework
- Structured roles and delegation rules for orchestration, implementation, review and project execution.

SiYuan Agent — CLI Knowledge Workflow

github.com/eloklam/siyuan-agent

- A CLI for SiYuan, an open source knowledge management app, for structured knowledge retrieval, documentation and controlled write operations, designed for harnesses.

LEADERSHIP

Corps Saxo-Montania Aachen — Elected Roles

Consenior summer 2025 · Senior summer 2026

- Held elected leadership roles in a self-governed student organisation, covering meeting governance, agenda and minutes preparation, statutory decision processes, task allocation, event planning, onboarding and time planning.
- Coordinated communication with active members and alumni, handled internal conflicts and represented the organisation in formal and social contexts.

EDUCATION

RWTH Aachen — B. Sc. Mechanical Engineering

Since summer Semester 2022 · Aachen, Germany

- Developing engineering fundamentals in mechanics, machine design, mathematics, physics, chemistry, CAD, and technical drawing.
- Practising problem solving, technical documentation and manufacturing-aware engineering thinking.

PRACTICAL EXPERIENCE

Jordan Stahlbau GmbH — Manufacturing Internship

July – August 2022 · Eching, Germany

- Gained hands-on experience in a steel construction company, including filing, chiselling, sawing, drilling, turning, grinding, flame cutting, welding, soldering, sheet-metal cutting and individual assembly.
- Practised mechanical measurement and basic production-equipment maintenance while supporting manufacturing tasks.

SKILLS

Engineering: CAD fundamentals, technical drawing, production preparation, steel construction

AI/ Product: AI-assisted development, multi-agent workflows, product prototyping

Languages: Cantonese native, English C1, German C1, Mandarin C1

INTERESTS

- Muay Thai, Brazilian Jiu-Jitsu, academic fencing, weight training
- Digital projects, event operations