



# CHENG CHAYLIM

Software Engineer

## ABOUT ME

I am a Computer Science student at the Cambodia Academy of Digital Technology, specializing in Software Engineering. My passion lies in diving into innovative solutions and exploring new technologies to solve real-world problems. My main goal is to apply my skills to advance my career and contribute to business objectives.

## PROJECTS

### Lomnov - School Project

Sep 2025 - Now

#### Full Stack Developer & Project Manager

- Project planning and team coordination were led, utilizing a self-hosted Ubuntu server with Tailscale and ngrok for VPN hosting.
- Integrating third-party services such as Bakong, Bot father, Docker, and Meta AI Llama3.2, which were built with Laravel, Flutter, and Flask.

### Scholarar's CRM System - Internship

May 2025 - Aug 2025

#### Backend Developer

- An internal Customer Relationship Management (CRM) system with full-stack functionality was designed and developed. The backend was built using Laravel, while the frontend was constructed with Backpack.
- Chatwoot was integrated to unify multiple messaging platforms.

### UnitNest - School Project

Jan 2025 - May 2025

#### Full Stack Developer & Project Manager

- Lead and develop an Automated Rental Payment System project, which included the development of a Flutter app for landlords built on a hybrid Clean Architecture with MVVM and 3 Layers.
- The system was engineered with a Node.js backend that integrated the Bakong API for payments and Firebase for data, authentication, and storage, while also automating payment reminders and receipts via a Telegram Bot.

### POS Room Renting - School Project

Nov 2024 - December 2024

#### Full-Stack Developer

- Designed for general use, handling both front-end and back-end development.
- Utilized Flutter to enable landlords to manage tenants and track payments.

## CONTACT ME

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🌐 <https://chengchaylim.vercel.app>

## EDUCATIONS

Cambodia Academy of Digital Technology  
(CADT) 2023 - 2027

Bachelor of Computer Science  
Specialize - Software Engineering

Australian Center of Education  
2017 - 2021

General English Program

## SOFTSKILLS

- Team Collaboration
- Agile Development
- Leadership
- Problem-Solving
- Innovation
- Communication
- Time Management
- Adaptability

## TECHNOLOGIES

**Cloud & Backend:** Laravel, Firebase, Ubuntu Server Bakong API, Restful APIs, Gemini Api, Node.JS, Flask, Meta AI, Chatwoot.

**Development & Debugging:** Postman, GitHub, Firebase Hosting, Vercel serverless function, Ngrok, Ubuntu Server

**Mobile & UI/UX:** Flutter, React.js, Backpack, Tailwind CSS, Bootstrap, Figma.

**Other:** Jira / Trello – Project management, Fusion, Mircrosoft Team

## LANGUAGE

Khmer Native

English ●●●●●●

## REFERENCES

**Dr. Va Hongly**  
**Lecturer & Researcher, CADT, CAMBODIA**

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## EXPERIENCES

**Makerthon - School Competition** May 2024  
**Mentor**

- Guided participants in using IoT solutions to solve real-world problems.

**Khoding Hero** Aug 2023 - Sep 2023  
**Technology Educator**

- Spent a month living with local people in Banteay Meanchey, educating a group of 694 rural students on basic computer usage and coding as part of the Khoding Hero program.

**Suken Cambodia** Sep 2023  
**Exam Invigilator**

- Monitored exam environments and ensured academic integrity as an Exam Invigilator for Suken Cambodia.

## COMPETITIONS

**Award for Excellence in Flutter Development** January 2025  
**Institute of Digital Technology (CADT IDT)**

- Recognized for outstanding skills in Flutter mobile development, including design, functionality, and problem-solving.
- Demonstrated excellence in building innovative and efficient mobile applications.

**JayTech - Start Up Competition** July 2024 - Nov 2024  
**Full Stack Developer**

- Developed a Figma prototype for a FinTech mobile app focused on expense tracking and AI budgeting tools.
- Won Finalized Place in Reverse Innovation Cohort4 for innovation and market feasibility at the idea stage.
- Awarded a \$5,000 prize awarded for the project's innovative approach and scalability potential.

**BreukSa - Career Guidance - Start Up Competition** May 2024  
**Techo Innovation Challenge**

- Designed the prototype and planned the development of an app to help high school students explore careers, majors, and simplify university applications.

**ABU Robocon 2024 Competition** Jan 2024 - June 2024  
**Designed and programmed robot operations.**

- Designed the mechanical system of Robot1.
- Contributed to robot operation using Python, C++, and ROS2.