



# CHENG CHAYLIM

Software Engineer

## CONTACT ME

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## EDUCATIONS

**Cambodia Academy of Digital Technology (CADDT) 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

## ABOUT ME

Dedicated software developer with expertise in building efficient and scalable applications. Enthusiastic about team collaboration and contributing to dynamic, results-driven projects. Continuously exploring new technologies is my passion.

## EXPERIENCES

**Lomnov - School Project**

**Sep 2025 - Now 2025**

**Full Stack Developer & Project Manager**

- Led project planning, team coordination.
- Laravel, Flutter, Flask are used in the project.
- Self hosted server using ubuntu server, Tailscale for VPN hosting
- Intergrate third party services such as Bakong, Firebase, Meta AI (Llama3.2)

**Scholarar's CRM System - Internship**

**May 2025 - Aug 2025**

**Backend Developer**

- Designed and developed an internal Customer Relationship Management (CRM) system with both frontend and backend functionality.
- Built the backend using Laravel and the frontend using Backpack.
- Integrated Chatwoot to unify multiple messaging platforms including issue management.
- Optimize query performance of Related Scholarships

**UnitNest - School Project**

**Jan 2025 - May 2025**

**Full Stack Developer & Project Manager**

- Led project planning, team coordination.
- Developed a Flutter app for landlords to manage rooms, tenants, and track payments in the Automated Rental Payment System following a 3-layer Clean Architecture hybrid with MVVM.
- Built Node.js APIs and integrated **Bakong** API for payment processing.
- Implement Firebase Firestore, Fire Authentication, Fire storage.
- Automated payment reminders and receipts via 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.

## CODE SKILLS

OOP	<div><div></div><div></div><div></div><div></div><div></div></div>
Flutter (Dart)	<div><div></div><div></div><div></div><div></div><div></div></div>
Java	<div><div></div><div></div><div></div><div></div><div></div></div>
Python	<div><div></div><div></div><div></div><div></div><div></div></div>
Html, Css, js	<div><div></div><div></div><div></div><div></div><div></div></div>
PHP	<div><div></div><div></div><div></div><div></div><div></div></div>
C / C++	<div><div></div><div></div><div></div><div></div><div></div></div>
MySQL	<div><div></div><div></div><div></div><div></div><div></div></div>

## TECHNOLOGIES

**Cloud & Backend:** Firebase (Firestore, Authentication, Fire storage), Bakong API, RESTful APIs, Open Stack, 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, Tailwind CSS, Bootstrap, Figma, State Management (Provider)

**Other:** Jira / Trello – Project management (Agile methodology tools), Fusion, Mircrosoft Team

## LANGUAGE

Khmer	<div><div></div><div></div><div></div><div></div><div></div></div> Native
English	<div><div></div><div></div><div></div><div></div><div></div></div>

## REFERENCES

Dr. Va Hongly  
Lecturer & Researcher, CADT,  
CAMBODIA

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## VOLUNTEER

Makerthon - School Competition  
Mentor  
May 2024

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

Khoding Hero  
Technology Educator  
Aug 2023 - Sep 2023

- 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  
Exam Invigilator  
Sep 2023

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

## COMPETITIONS

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

- 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  
Full Stack Developer  
July 2024 - Nov 2024

- 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  
Techo Innovation Challenge  
May 2024

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

Robocon 2024 Competition  
Designed and programmed robot operations.  
Jan 2024 - July 2024

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