



# CHENG CHAYLIM

Software Developer

## ABOUT ME

Dedicated software developer with expertise in building efficient and scalable applications. Enthusiastic about team collaboration and contributing to dynamic, results-driven projects. Dedicated to continuous learning and delivering impactful solutions.

## EXPERIENCES

**UnitNest - School Project**

**Jan 2025 - Present**

**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.
- Built Node.js APIs and integrated **Bakong** API for payment processing.
- Designed Firebase Firestore for storing tenant and payment data.
- 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.

**E Guiding - School Project**

**Oct 2024 - December 2024**

**Project manager**

- Coordinated project planning, timelines, and deliverables.
- Managed communication between team members and stakeholders.
- Apply design thinking process

**Automaton App - School Project**

**July 2024 - Nov 2024**

**Full-Stack Developer**

- Built an application using Python and Tkinter for NFA-to-DFA conversion and visualization.
- Developed front-end and logic algorithms.

**Bookstore eCommerce - School Project**

**March 2024 - April 2024**

**Front-End Developer**

- Designed and implemented user interfaces for an eCommerce site using PHP.

## CONTACT ME

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District Beoung Kak II Phnom  
Penh Cambodia

📍 Portfolio soon

## 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

## 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>
Python	<div><div></div><div></div><div></div><div></div><div></div></div>
HTML,CSS,JavaScript	<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), Ngrok, Bakong  
API, RESTful APIs, Open Stack, Gemini Api

**Development & Debugging:** Postman,  
GitHub, Fusion, CI/CD (GitHub Actions,  
Firebase Hosting)

**Mobile & UI/UX:** Flutter, Figma, State  
Management (Provider)

**Other:** Jira / Trello – Project management  
(Agile methodology tools)

## LANGUAGE

Khmer	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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**Mrs. Chea Mara**  
**HR & Event Coordinator, 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.