CHENG CHAYLIM
Software Engineer

CONTACT ME

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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

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 and stacks to drive professional growth and innovation.

EXPERIENCES

Lomnov - School Project   Sep 2025 – Now 2025
Full Stack Developer & Project Manager

- Led project planning, team coordination.
- Laravel, flutter, Flask
- Self hosted server using ubuntu server, Tailscale for VPN hosting
- intergrate third party services such as Bakong, Firebase, Meta AI,

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 Scholaraships

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
Flutter (Dart)
Java
Python
Html, Css, js
PHP
C / C++
MySQL

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   Native

English

REFERENCES

Dr. Va Hongly
Lecturer & Researcher, CADT, CAMBODIA

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VOLUNTEER

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.

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

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