

CHOUN RATHANAK

Junior Software Developer

Address: Chom Chao II, Phnom Penh
Contact: 092 697 056 | rathanakchouncadt@gmail.com
Portfolio: https://choun-rathanak-portfolio.vercel.app/

SUMMARY

Computer science student with practical experience in web and mobile application development. Known for problem-solving, attention to detail, and clear communication in fast-paced environments. Committed to quality work and team success. Eager to contribute to real-world projects, gain further hands-on experience, and learn from industry professionals.

EDUCATION BACKGROUND

Cambodia Academy of Digital Technology **2024 – Present**
Bachelor's Degree in Computer Science · Specialization in Software Engineering

Australian Centre for Education (ACE) **Completed**

WORK EXPERIENCE

Web Developer Intern · LAOR MEDIA **Apr 2026 – Jul 2026**

- Developed AI recommendations feature for the Doctor Digital Marketing Plan System using PHP, Laravel, Fast API and Open AI.
- Integrated the Meta Graph API to sync Facebook Page insights and store metrics in MySQL.
- Built scheduled monitoring for Meta service status and developer-reported issues.
- Added features to review and edit recommendations and export reports to PDF and Excel.

Graphic Designer - CTK Cabinet **Sep 2024 – Jul 2026**

- Supported social media posting through team collaboration.
- Created engaging visual content using Photoshop.
- Produced promotional videos using After Effects.

ACADEMIC PROJECTS

LegalRAG System **Oct 2026 – Present**

- built TF-IDF search for Khmer legal articles with tokenization and stopword filtering.
- Indexed articles in SQLite and ranked keyword matches using cosine similarity.

Domrov LMS Automation · UX/UI & Front-End Developer **Sep 2025 – Mar 2026**

- Created front-end features for the admin dashboard and student features using Next.js.
- Connected backend APIs to make the front-end work smoothly.
- Built responsive and user-friendly interfaces to support the project's success.
- Created prototypes for student features, homepage, and admin dashboard

ADDITIONAL INFORMATION

- **Technical skills:** HTML, CSS, JavaScript, Java, UX/UI, React, MySQL, Dart, Flutter, Python, Fast API, PHP & Laravel, Node JS, Machine Learning & AI, Unity Game Development, Linux, Docker, Git/GitHub
- **Soft skills:** Problem-solving, teamwork, strong communication, adaptability, time management
- **Languages:** Khmer (Native), English (Intermediate)
- **Volunteer:** Winning of University Life - Panhasastra University 2025, CCA Conference 2026