CHHON OUDOM

SOFTWARE ENGINEER / FULL-STACK WEB DEVELOPER

Pursat / Phnom Penh, Cambodia • (+855) 87 39 72 36 • oudomchhon@icloud.com
Portfolio: cudevs.com • GitHub: github.com/cu-deve

PROFESSIONAL PROFILE

Software Engineer developing full-stack web platforms, Android device integrations, and commercial back-office systems. Experienced in fuel and fleet operations, restaurant POS workflows, multi-tenant applications, and production deployments. Skilled in Next.js, React, Laravel, Docker, PostgreSQL, and MySQL.

EDUCATION

B.Sc. in Information Technology | *University of Management and Economics (UME)* 2023 – Present
Year 3 student

Upper Secondary Diploma | *Pursat High School* 2020 – 2023

Lower Secondary Education | *Pursat Secondary School* 2017 – 2020

CORE TECHNICAL SKILLS

Frontend HTML5, CSS3, JavaScript (ES6+), React.js, Next.js, Tailwind CSS

Backend PHP, Laravel, Node.js, NPM, C++, RESTful APIs

Data & infrastructure PostgreSQL, MySQL, Docker, cPanel Cloud Hosting, Git, GitHub, Windows

Devices & systems Custom Android APKs, thermal printers, handheld POS, fleet tracking, CAPTCHA, networking

PROFESSIONAL EXPERIENCE

Software Engineer | *I.Q SYSTEMS CO., LTD* Feb 2026 – Present

- Developed backend architecture and business logic for gas station and fleet management, integrating real-time fuel distribution data with mobile hardware.
- Built restaurant back-office features including kitchen order routing, table workflows, inventory tracking, and multi-register reporting.
- Delivered MBS enterprise frontend components with Next.js and Tailwind CSS, supported by Laravel APIs and cPanel/Docker deployments.

IT Support Specialist | *Pursat Riverside Hotel* May 2025 – Jan 2026

- Installed and maintained computers, POS terminals, and thermal printers across hotel departments.
- Supported network infrastructure, high-density Wi-Fi, and CCTV monitoring systems.
- Performed backups, software updates, and technical troubleshooting to maintain daily operations.

SELECTED PROJECTS

Gas Station Fleet System + Android APK — Centralized fuel tracking with handheld Android terminals and Bluetooth/USB thermal printing.

Restaurant POS Platform — Table management, inventory deductions, discount rules, and daily sales auditing.

Room Rental Management System — Tenant and occupancy records, utility tracking, and monthly invoices.

Media Video Downloader — TikTok/YouTube URL processing with rate limiting and custom CAPTCHA verification.

Coffee Ordering UI — Mobile-first ordering interface — coffee-murex-theta.vercel.app

Hotel Food & Drink Menu — Responsive digital menu — pursatriversidehotelmenu.vercel.app

PERSONAL INFORMATION

Date of birth: 05 June 2004 • Nationality: Cambodian (Khmer) • Marital status: Single

Permanent address: Kbalhong, Veal, Kandeing, Pursat Province, Cambodia