



# HOEUN RAKSA

## PROGRAMMER(APPLY)

### PERSONAL INFORMATION

Full Name: Houen Raksa

Date of Birth: 30 September 2004

Gender: Male

+855 963 885 024

hoeunraksa012@gmail.com

Chom Chao, Phnom Penh

GitHub: <https://github.com/HoeunRaksa>

### TECHNICAL SKILLS

- **Languages & Frameworks:** Java (Spring Boot + Spring Security), C#, C++, PHP, JavaScript (React, Vue.js), jQuery, Bootstrap, Tailwind CSS
- **Databases:** SQL Server, MySQL, Microsoft Access.
- **Networking (Basic Knowledge)** LAN/WAN, IPv4/IPv6 addressing Subnetting and routing basics Cisco router & switch configuration
- **Certifications / Training** Completed CCNA 3 (Cisco Certified Network Associate)
- **Tools & Others:** Git, Docker, Postman, Visual Studio, IntelliJ IDEA, REST APIs, OOP, Object-Oriented Analysis & Design (OOAD), Data Structures & Algorithms.

### EDUCATION

#### Bachelor of Science in Computer Science

Royal University of Phnom Penh, Phnom Penh, Cambodia

2022 – Present (Expected Graduation: 2026)

#### English Language Program

ACLEDA University of Business, Phnom Penh, Cambodia

2024 – Present

### LANGUAGE

- Khmer (fluent)
- English (intermediate)

### CAREER OBJECTIVE

Intermediate-level programmer with solid experience in full-stack development and database management. Skilled in building responsive applications, problem-solving, and working with modern technologies. Looking for an opportunity to apply my skills in a professional environment and continue growing as a software developer.

### PROJECTS / FREELANCE EXPERIENCE

#### Freelance Programmer

2023 – Present (During studies)

- Developed custom web applications for small projects.
- Built responsive websites using HTML, CSS, and JavaScript, and frameworks like ReactJs, Vue.js, TailwindCSS, and Bootstrap.
- Integrated backend services using Spring Boot(with Spring Security), and PHP.
- Connected frontend and backend using REST APIs and handled database operations in SQL Server and MySQL.

#### Student Management System (C# + SQL Server)

- Developed a desktop application to manage student payments, schedules, and results as part of an academic project.

#### E-commerce Website (React + PHP + MySQL)

- Built a full-stack web application with product listing, cart functionality, and checkout system for learning and practice purposes.

#### Smart Registration and Payment(ReactJs + Spring Boot + MySQL)

- Developed a full-stack application for managing student registration and payments.
- Applied software engineering principles such as modular design, layered architecture, and RESTful API development.
- Built the frontend with React.js and backend with Spring Boot, using MySQL for database management.
- Implemented features for secure authentication, data validation, and transaction management.

#### Habits / Daily Routine

- Start the day with planning and task prioritization
- Continuous learning (reading tech articles, practicing coding)
- Regular exercise and healthy lifestyle
- Consistent self-improvement and skill development
- Team communication and collaboration
- End-of-day review and reflection