

HONG, LY (លីហុង)



PROFILE

As a recent Computer Science graduate, I possess a robust programming foundation and a fervent passion for creating efficient, user-friendly applications. Backed by hands-on project experience, I am deeply motivated to contribute to innovative Software Development. I hope to apply and expand my skills in a collaborative and forward-thinking environment.

INFORMATION ABOUT ME

Marital Status: Single

Nationality: Cambodian

Country of Birth: Cambodia

D.O.B: 10 October 2001

Contact Information: 090888168

Email: Lyhong1224@gmail.com

SKILLS

- JAVASCRIPT / TYPESCRIPT
- HTML5
- CSS3 / TailwindCSS/ Bootstrap
- NodeJS
- MySQL
- ORACLE
- C# / WinForms
- JAVA
- PHP
- React, Ionic Framework

LANGUAGES

- Khmer
- English

EXPERIENCE

SpaceGap

Software Developer Intern

- Created wireframes and defined the layout for both dashboard and mobile applications and creating efficient classes for data management.
- Fortify the application's security features by enhancing user authentication mechanisms on both front-end and back-end systems.
- Conducted in-depth research on AWS cloud services and implemented EC2 instances for project IoT needs.

PROJECTS

AMBot – AUPP Marketing Robot

Final Year Project

- Provide documentation at every stage of the design and implementation.
- Implement software in C# using Window Forms and ensuring smooth interactivity.

RenTool

Course Project

- Led the front-end development using React and Tailwind CSS, designing a functional and user-friendly interface.
- Created comprehensive documentation, including user manuals, technical specifications (UML diagrams, sequence diagrams, class/method outlines), and unit testing documentation etc.
- Utilized Java Spring Boot to handle backend functionalities via API and managing user database operations with CRUD operations.
- Design a structured database schema, defining relationships between entities to optimize data management.

EDUCATION

Fort Hays State University – Kansas, United States

2019 - 2023

Bachelor of Science: Computer Science

American University of Phnom Penh – Phnom Penh, Cambodia

2019 - 2023

Bachelor of Science: Information Technology Management

Member of AUPP Silicon Valley Coding Club

Dive into Python language

PERSONALITIES

- Committed
- Hard working
- Focused
- Reliable
- Fast learner