



## Huameng Lim

### Software Engineer

Easy Going/Patience software engineer will be graduated from Kirirom Institute of Technology with 3 years of internship experiences in software and system development relating to IoT and web developments. I'm seeking for a collaborative and supportive environment to utilize my skills in python, javascript and project management to meet business needs.

**Email:** lim.huameng19@kit.edu.kh

**Address:** Khan Ruessey Keo Phnom Penh, Cambodia

**Phone:** (855) 87555087

**Nationality:** Cambodian

**Link:** <https://github.com/Hua-Meng14>

## Experience

Jan 2021 - Jun 2021

### Project Leader & Web Developer

**Escott Virtual Company** Kampong Speu, Cambodia

- **About Project:** Smart Laundry Station Project uses IoT technology to initialize the new laundry experience to residents.
- **Technology:** Raspberry Pi, Python, MongoDB, Vuejs, Expressjs, Threading, IoT sensors and Electrical circuits.
- **Soft Skills:** Problem Solving, Creativity, Responsibility, Team Work, Time Management and Cost Efficiency Calculation.

Jul 2021 - Nov 2021

### Project Leader & Developer

**Escott Virtual Company** Kampong Speu, Cambodia

- **About Project:** Smart Lock Piperoom is a project that we innovate traditional physical door lock key to smart key using QR Codes and IoT sensors.
- **Technology:** Python, Socket.io, Nestjs, Mongodb, Raspberry Pi and Electrical circuit.
- **Soft Skills:** Time management, Responsibility, Team Work, Leadership and Purchase Calculation

Nov 2021 - Dec 2021

### Backend Developer

**Advance Technical Training Team** Kampong Speu, Cambodia

- **About Project:** The project is called Job-matching app which interface is influenced from Tiktok that has mainly two user role (company and job seeker) and show short video clips of both role introduction and users will be able to see each other contact information.
- **Technology:** Nestjs, MongoDB, Github, and Firebase authentication.
- **Soft skill:** Communication, teamwork, task management, and sticking to our timeline.

Dec 2021 - Jan 2022

### Backend Developer

**Advance Technical Training Project** Kampong Speu, Cambodia

- **About Project:** I worked as a backed engineer developing API endpoints for an application called Safe Travel which uses Nestjs backend framework. "Safe Travel" is a mobile application which illustrates covid situation over the world map including every country travel restrictions and airplane tickets.
- **Technology:** Nestjs, MongoDB(NoSQL), Gitlab, and GCP services.
- **Soft skills:** Team collaboration, Communication, and Timeline.

Feb 2022 - Mar 2022

### Python Developer

**Client Project** Remote Kampong Speu, Cambodia

- **About Project:** Scraping data from a website and writing it to a google spreadsheet for data virtualization. I am responsible for automate writing scraped data frames to a google spreadsheet for data visualization for a client company.
- **Technology:** Python Beautiful Soup for data scraping, Python pandas for the data frame, google spread API module to automate writing to google spreadsheet and Github.
- **Soft skills:** Task clarification, Team discussion, Team collaboration, and progress check.

Apr 2022 - Mar 2023

### Smart Contract & Backend Developer

**Advance Technical Training** Kampong Speu, Cambodia

- **About Project:** Web3 Trading Bot marketplace is a decentralized web application marketplace for users to registering their trading bots for sell. I'm working as a backend and smart contract developer. We have finished the 1st phase which mainly focus on smart contract and decentralized web marketplace. Currently is the phase of integrating trading bots with the web3 marketplace.
- **Technology:** Reactjs, Nestjs, MongoDB, Firebase, Docker, Solidity, IPFS & Github
- **Soft Skills:** Requirements gathering, Research, Team stand up meetings, weekly status updates and task assignments.

## Education

Oct 2019 - Oct 2023

### Bachelor of Software Engineering

**Kirirom Institute of Technology** Kampong Speu, Cambodia

Nov 2017 - Aug 2019

### Secondary Education

**Baktouk High School** Phnom Penh, Cambodia

Apr 2017 - Mar 2019

### General English Program

**Australian Centre Of Education** Phnom Penh, Cambodia

May 2015 - Mar 2017

### General English Program

**American Intercon Institute** Phnom Penh, Cambodia

## Languages

### Khmer

Native

### English

Advanced. IELTS Overall Band: 5.5 (2017)

### Japanese

Elementary

## Skills

Python

Programming

Project Management

Internet of Things

Web Development

API Development

GCP Services

Backend

Development

Data Analysis

Firebase

Frontend

Development

Web3

## Achievements

**Final Round top 7 teams** - Techno Innovation Challenge 2021, Organized by Institute of Technology of Cambodia

**1st Runner Up Team** - Build On Cambodia 2021, Organized by Amazon Web Services, Singapore

**Final Round Top 15 Teams** - Smart Start Cycle 4 (2021), Organized by Smart Axiata, Cambodia

**Final Round Top 11 Teams** - Axiata Hackathon 2022, Organized by Axiata Enterprise, Malaysia

**Top 20 Participant** - CS CUP 2022, Organized by Paragon International University, Cambodia

**Developer Pro Division** - AWS DeepRacer League (2022), Organized by Amazon Web Services, Singapore

## References

### LEO FERNANDEZ

Technical Advisor at Kirirom Institute of Technology

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