



HAK VICHET
SOFTWARE ENGINEERING

ABOUT ME

I'm Hak Vichet, a proactive and versatile person with experience in various fields, including development, frontend/backend, web/mobile, IoT, and networking. I have a genuine passion for learning and embracing new technologies, and I constantly seek innovative opportunities to challenge myself. I thrive on building connections with people and enjoy collaborating in a team environment. With my diverse skills set and unwavering commitment, I am confident in my ability to contribute to your company's growth and success.

ACHIEVEMENT

DIGITAL MARKETING(VIDEO EDITING AND SPEAKER)

May 10, 2021

I was to become a speaker of content creating video sharing on social media of The Enknow.

VOLUNTEER OF CAMERAMAN

February 13, 2021

I volunteered to be a cameraman in the Sport Festival at Kirirom Institute of Technology for 3 days.

ORGANIZER ON DMX LIGHT CONTROLLER

December 20, 2021

I got the opportunity to research and work DMX light controller. I was work with my team to prepare the lighting for School Opening House at Kirirom Institute of Technology.

PROJECT LEADER OF VCONNECT

March 28, 2022

During training to develop mobile applications using Flutter. I have performed my best to build a good team, collaborate team and support team to successfully produce a good app for global customers.

PROJECT LEADER OF SMART LAUNDRY STATION V3

February 28, 2023

To improve the system of smart laundry such as user dashboard and admin dashboard, it is successfully completed.

EXPERIENCE

10. NETWORK ENGINEER

DynamicXD | Kampong Speu, Cambodia
April 1, 2023 - Present
Junior Level | Internship

Working Details: As a Network engineer at Vkirirom, I ensure the stability and efficiency of the Wi-Fi network infrastructure for vKirirrom Pine Resort and KIT campus. This involves designing and implementing robust solutions for seamless connectivity.

Responsibility:

- Designing, implementing, and maintaining a stable Wif-Fi network for
- Managing the entire network infrastructure and Data Center operations.

Soft skills: problem solving, communication and teamwork.

9. FOOD CALORIES IN CAMBODIA (START-UP)

KIT | Kampong Speu, Cambodia
March 1, 2023 - Present
Senior Level | Internship

Project Detail: The founder of the project is a professional gym trainer from Japan. We have seen the big problem for Cambodian people facing the difficulty of lowering their weight and gaining more weight and lack of resources to track their daily activities. We provide a mobile app that contains food calories, eating habits, exercise video trainer and motivation method.

Role: Software engineering

Soft Skills: logical thinking, project management, and leadership skills.

8. PROMODESK DESKTOP DEVELOPMENT

Training | Kampong Speu, Cambodia
November 11, 2022 - January 20, 2023
Senior Level | Internship

Project Detail: Under training provided by school, we have a chance to learn new skills by developing desktop applications. We have an idea to make a Pomodoro Desktop application that allows users to focus on their studying or working.

Role: Front-end Developer

Technologies: Electron, Figma Design, React, Tailwind, and GitHub.

Soft Skills: teamwork, research, and adaptability.

7. TEACHING PROGRAMMING

vKirirrom International School | Kampong Speu, Cambodia
October 10, 2022 - Present
Senior Level | Internship

Project Detail: Teaching elementary students about the basics of programming using scratch and code.org. I have also provided the knowledge of computer literacy.

Role: Teacher

Technologies: scratch and code.org programming

Soft skills: researching, speaking, communicating and time management.

6. WEB3 TRADING BOT (PHASE 2&3)

KIT | Kampong Speu, Cambodia
August 1, 2022 - Present
Senior Level | Internship

Project Detail: we build a platform for buying and selling trading bot for every customer by using web3 concept.

Role: Front-end developer

Technologies: Reactjs, Material UI, Docker, and Figma.

Soft Skills: researching, learning, teamwork, and time management.

dashboard that admin can control or configure any user information. As a project leader I have dedicated myself to make it successfully before the dateline and receive really good result.

SKILL

Adobe Premiere Pro/ Adobe Photoshop

(60%)

Communication/Teamwork/Leadership

(90%)

Critical Thinking/Problem Solving (80%)

Django//Firebase Database (80%)

Flutter/Reac-Native (80%)

Github/Gitlab/Colab (80%)

HTML, CSS and JavaScript (90%)

IoT development (90%)

Python, C, Java and JavaScript (70%)

Raspberry Pi/Arduino Configuration

(90%)

Scratch & Code.org (90%)

Taiwind CSS/Material UI (90%)

UI/UX design (Figma/Sketch) (80%)

v7 tool (annotation) (90%)

Vue.js and ReactJs (80%)

Workpress and Wix (90%)

LANGUAGE

Chinese HSK3

English

Japanese N4

Khmer

CONTACT ME

5. VCONNECT APPLICATION

Traning Project | Kampong Speu, Cambodia

January 24, 2022 - March 31, 2022

Junior Level | Internship

Project Detail: This project is to develop mobile applications by using Flutter. Vconnect is a mobile application that allows users to generate QR code. The QR Code that contains the contact information such as phone number, user name, gender, company and other social media name. When someone scans that QR Code it will automatically save in their mobile phone.

Role: Project Leader

Technology: Flutter, Dart Language, Github, Figma and API.

Soft Skill: Leadership skill, teamwork, commitment and communication skill.

4. START LAUNDRY STATION (VERSION 1.0, 2.0, 3.0)

ESCOTT Virtual Company | Kampong Speu, Cambodia

January 10, 2021 - February 28, 2023

Senior Level | Internship

Project Detail: Solving laundry problems happened in my institute by using IoT technology. We build a dashboard that provides machine working duration (available, in used, or broken), user no conflict schedule, requesting extra qr code, and admin access to dashboard who can manage machine and user information. Automatically send qr code to every user when their laundry schedule and allow the machine to open with valid qr code. Provide easy ways, more convenience to users and make them happy to do laundry.

Role: Hardware Designing, Installation, testing and maintenance and Project Lead

Technologies: Python, Django Server, Raspberry Pi, React, Tailwind CSS, Docker, Node Express, Rest API.

Soft Skills: Logic thinking, leadership , teamwork and problem solving.

3. A2A DIGITAL SALE SUPPORT

A2A Company | Kampong Speu, Cambodia

December 10, 2020 - Present

Junior Level | Internship

Project Detail: This project is to contact to Japanese companies through their website. I went through more than a thousand websites to drop the information and services of the A2A company. The purpose is to find outside partnership or provide services to them.

Soft Skills: work hard, smart work, be patience and responsibility on the work.

2. SMART LOCK PIP ROOM (VERSION 2.0 AND 3.0)

ESCOTT Virtual Company | Kampong Speu, Cambodia

June 25, 2020 - March 2, 2023

Senior Level | Internship

Project Detail: This project is to make the digital key by using IoT technology and apply it on Pip Rooms (customer rent room) of vKiriorom Pine Resort. The purpose is to increase the security and make it more convenient to customers. Customers don't need to go to the receptionist directly to get the key, without worrying about losing the key, and forget to lock the room that will automatically lock itself.

Role: I work on hardware research, purchasing, installation, testing and maintenance.

Technology: Raspberry Pi, Python, Server Storage, Odoo System.

Soft Skill: Communication, teamwork, logical thinking and problem solving.

1. A2A DIGITAL DATA ANNOTATION

A2A Company | Kampong Speu, Cambodia

May 1, 2020 - Present

Junior Level | Internship

+855 95863190

hak.vichet19@kit.edu.kh

Hak-Vichet

kampong Svay Commune, Kampong
Svay District

Junior Level | Internship

Project Detail: This project is to recognize the data set in image for training AI or machine learning. I have frame and tag to more than ten thousands objective and around thousand of images.

Role: I work as annotator.

Technology: BAOBABU and v7.

Soft Skills: communication, patience and teamwork.

EDUCATION

BACHELOR OF SOFTWARE ENGINEERING

Kirirom Institute of Technology | Kampong Speu, Cambodia
October 1, 2019 - Invalid date

BACHELOR OF MECHANICAL ENGINEERING

Institute of Technology of Cambodia | Phnom Penh, Cambodia
October 1, 2018 - September 20, 2019

HIGH SCHOOL OF STUDENT

Tuol Kbel High School | Kampong Thom, Cambodia
January 1, 2015 - October 20, 2018

REFERENCE

MR LEO FERENANDEZ

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