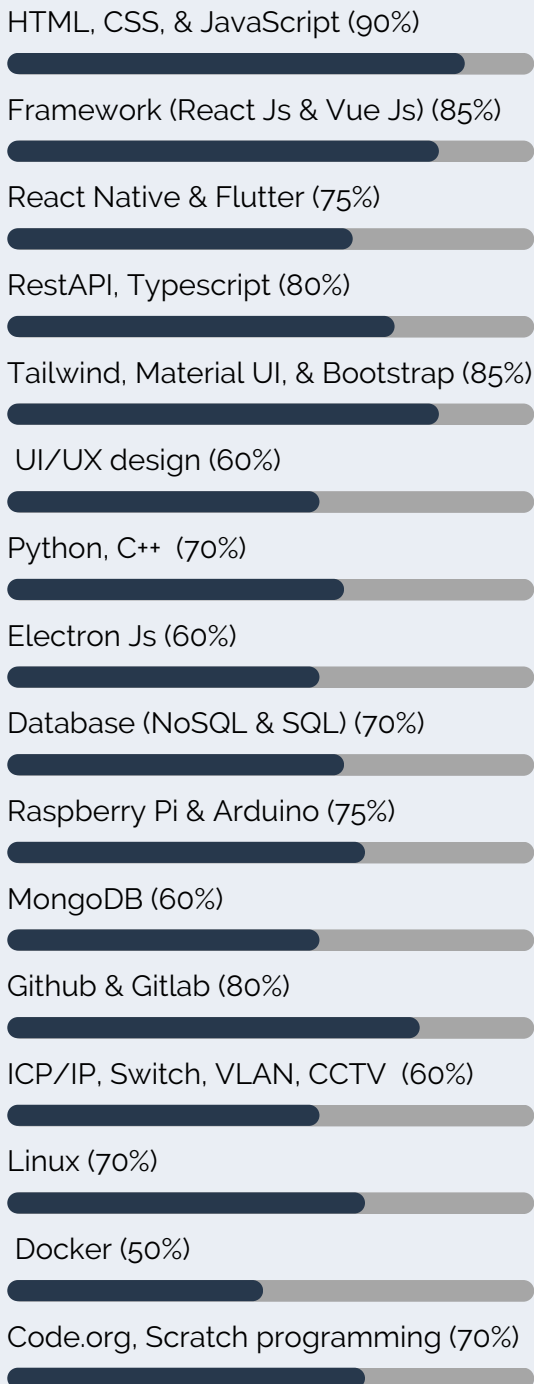




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- hak.vichet23@gmail.com
- Portfolio
- Hak-Vichet
- Vichet Hak

SKILLS



HAK VICHET

SOFTWARE ENGINEER

PROFESSIONAL EXPERIENCE

I'm a driven Software Engineer with expertise in IoT, full-stack development, and network engineering. I excel at crafting innovative solutions to real-world problems and have a track record of successfully leading teams through effective communication and collaboration. I'm constantly learning and seeking out challenges, all fueled by a deep passion for using my skills to benefit both individuals and the community, making a meaningful impact in the process.

WORK EXPERIENCE

Web Developer

1. Web3 Trading Bot | Marketplace

- Aug 1, 2022-2023
- Our goal is to create a user-friendly web platform that facilitates the buying and selling of trading bots.
- My role as a front end developer who responsible of design UI/UX, build user interface and fetch Restfull APIs.
- Skills: **Figma, ReactJS, Material UI, Blockchain, and Smart Contract.**

2. Proadvisor | Web application

- June 1, 2023- July 20, 2023
- To build a comprehensive platform for financial advice in Cambodia. Users will have the ability to compare banks, loans, interest rates by term, and promotional offers.
- I have lead the front end team to product a beautiful user interface and friendly. Using cutting edge technologies.
- Skills: **Figma, ReactJS, TailwindCSS, SpringBoot, Dockerand Vercel.**

Mobile App & Desktop Developer

1. Vconnect | Mobile App

- Jan 1, 2022- March 1, 2022
- You can easily share your contact info on your phone by just scanning a special code. It also saves that info right on your phone without you having to do anything extra.
- I've contributed to this project as a project leader and front-end developer. We brainstormed the idea and began building it to ensure its success.
- Skills: **Figma, Flutter, and API**

2. PomoDesk | Desktop Application

- Nov 10, 2022- Jan 10, 2023
- It is a ToDo list desktop app where you can make a list of tasks you want to get done, and it even plays music in the background while you work.

ACHIEVEMENTS

Outstanding performance

- Smart Laundry Project Leader
- Vconnect Project Leader
- IoT projects
- Networking
- Competitions & Volunteering
- **Certifications Proof** (Link)

LANGUAGES

- Khmer
- English
- Chinese
- Japanese

EXPERTISE

- Communication
- Leadership
- Critical thinking
- Problem solving
- Time management
- Creativity
- Quick learner
- Adaptability
- Self motivation

EDUCATION

Kirirom Institute of Technology

- **Software Engineering**
- 2019 - 2023

Institute of Technology of Cambodia

- **Mechanical Engineer**
- 2018 - 2019

REFERENCE

LEO FERNANDEZ

Technical Adviser at Kirirom Institute of Technology
Phone: +855 088 272 5007
Email: leo.fernandez@kit.edu.kh

- I work as a front-end developer, where my role is to design a user-friendly interface and find helpful APIs to make our desktop application more convenient.
- Skills: **React Js, Tailwind CSS, Vite, TypeScript, Electron Js, PostgreSQL**

IoT Developer

ESCOTT VC

1. Smart Laundry System

- 2021-2023
- To address the conflict of scheduling laundry and tackle main issues damaging the machine and improve user experiences.
- I have contributed as a project leader, overseeing hardware, infrastructure, quality assurance and maintenance system.
- Skills: **IoT, Python, Raspberry Pi, Linux CLI, MongoDB, ReactJs, Tailwind CSS**

2. Smart Lock System

- 2022-2023
- To replace the traditional physical key with a digital QR code, thereby modernizing the booking process.
- I worked as a hardware integration leader, responsible for design, installation, and testing.
- Skills: **IoT, Python, Raspberry Pi, Command Line, and Odoo.**

Network Engineer | Internship

DynamiXD | IT Administrator

- April 1, 2023- Sept 20, 2023
- At KIT, we operate our own data center, allowing us to offer WiFi services and server hosting to various virtual companies within KIT.
- I have joined the team to learn and gain a better understanding of networking and network infrastructure, with the goal of developing the skills necessary to solve real-world problems in this domain.
- My responsibility is to ensure a stable WiFi network for both the KIT campus and VKirirom staff and customers.
- Skills: **ICP/IP, HTTP, DNS, DHCP, Switch, Firewalls, and CCTV camera.**

Teaching Programming

vKis | Teacher

- Obt 1, 2022- Obt 10, 2023
- Teaching programming to international school on Kirirom mountain with new technology and programming foundation.
- Skills: **Kahoot, Code.org, Scratch.**

Digital Sale Support

Connector center

- Jan 1, 2020- Jan 10, 2021
- The project aims to establish contact with Japanese clients through their website with the goal of becoming their trusted partner, offering a wide range of services to meet their needs.
- Skills: **Team-work, communication, and commitment.**

Data Annotation

Annotator

- 1, 2019- Obt 10, 2020
- The project involves framing each object in every provided image. This data will be used to train AI or automation systems within the industry. Skills: **V7, team-work, patience, commitment, and work hard.**