



+885 095 863 190

hak.vichet19@kit.edu.kh

Portfolio

Hak-Vichet

Kampong Thom

## SKILLS

- Front-End Development
- Cross-platform Development
- IoT Development
- Networking Engineer

## ACHIEVEMENTS

### Outstanding performance

- Smart Laundry & Smart Lock
- Networking Engineer
- Competitions & Volunteering
- Certifications Proof

## LANGUAGES

- English
- Japanese
- Chinese

## EDUCATION

### Kirirom Institute of Technology

- 2019 - 2023
- Software Engineer

### Institute of Technology of Cambodia

- 2018 - 2019
- Mechanical Engineer

## REFERENCE

### LEO FERNANDEZ

Technical Adviser at Kirirom  
Institute of Technology

Phone: +855 088 272 5007

Email: leo.fernandez@kit.edu.kh

# HAK VICHET

## SOFTWARE ENGINEER

## PROFESSIONAL EXPERIENCE

Front-end developer experienced in IoT, design, and networking. I merge creativity, craft UIs, innovate with IoT, and tackle networking. Committed to seamless user experiences and cross-field collaboration.

## WORK EXPERIENCE

### Smart Laundry System

Escott Virtual Company | Hardware Developer

- 2012-2023
- To address the conflict of scheduling laundry and tackle main issues damaging the machine—such as overload, overuse, overheat, and unstable voltage—we can integrate IoT technology.
- Technology: **IoT, Python, MongoDB, ReactJS**

### Smart Lock System

Escott Virtual Company | Hardware Developer

- 2022-2023
- To replace the traditional physical key with a digital QR code, thereby modernizing the booking process.
- Technology: **IoT, Python, Odoo**

### Web3 Trading Bot

Mr.Koto | Front-end Developer

- Aug 1, 2022-2023
- Our goal is to create a user-friendly web platform that facilitates the buying and selling of trading bots.
- Technology: **Blockchain, Smart Contract, ReactJS, Material UI, Docker, and Figma**

### Proadvisor

Bootcamp | Front-end Developer

- 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.
- Technology: **Figma, ReactJS, TailwindCSS, Docker, SpringBoot, and Vercel**

### Network Engineer | Internship

DynamiXD | IT Administrator

- April 1, 2023- Currently
- To provide internet service that caters to the customers of vKirirom resort, campus, staff, and student residents.
- Skills: **IP, OLC, Switch, VPN.**

## SUMMARY SKILLS

**Front-End:** ReactJs, Vue.Js, Angular, React-Native, Flutter

**Framework:** Vite, Next, Tailwind CSS, Material UI

**Back-End:** Python, MongoDB, Firebase

**IoT:** Raspberry Pi, Arduino, Sensors

**Networking:** Data Center Operation, VPN, IT Support