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🌐 Portfolio

🐙 Hak-Vichet

in Vichet Hak

SKILLS

Cloud AWS Practitioner (CLF-C02)

Applying certificate for DNS

Nginx & Angie Webserver

Linux, Docker, & Kubernete

CI/CD Pipeline Automation (Jenkins)

Cloudflare & Godaddy

Framework (Vue Js & React Js)

Tailwind CSS & Bootstrap

Git & Gitlab Version Control

RestAPI, RestfullAPI

React Native & Flutter

Python, Golang

Database (MySQL & PostgreSQL)

Raspberry Pi & Arduino

MongoDB

ICP/IP, Switch, VLAN, CCTV

HAK VICHET

SOFTWARE ENGINEER

PROFESSIONAL EXPERIENCE

Deeply passionate about system development, with a dedicated focus on building complete, scalable solutions that deliver both an intuitive user interface and an exceptional user experience. As a full-stack developer, I specialize in designing and implementing modern backend APIs and microservices. With a strong background as a DevOps engineer, I drive the end-to-end lifecycle of development and deployment, prioritizing system security, performance optimization, and scalability to serve large user bases effectively.

WORK EXPERIENCE

Maya Technologies Co., Ltd
Date: Jan 1, 2024 - present

1. DevOps Engineer
- Server Administrator and Maintainance (Cloud & Physically)
- Build and setup CI/CD, monitor tools for system log, uptime
- Manage DNS, Certification, IaS, Gitlab, Shell Script, RestAPI
- Technologies: FFMPEG, Radis, RabbitMQ, Stack EKL,
- Skills: **AWS , Linux (RHEL), Docker & K8s, Nginx, Jenkins, DBA**

2. Front End Developer
- Proficient in building responsive user interfaces for web applications, focusing on mobile-first design and ensuring optimal viewing experiences across various devices
- Skills: **Vue Js, Tailwind CSS, TypeScript, Git Version Control, Simplelocalize**

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.**

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

HOBBIES

- Reading book
- Playing sport
- Camping
- Surfing on internet
- Learning new language
- Traveling

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.
   - 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.**