



HAI SEANGHOR

Full-Stack Developer

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h_seanghor

Kompong Speu, Cambodia

EDUCATION

Enter Foundation Year
Institute of Technology
Cambodia

2019 - 2020

Enter Bachelor Degree
Kirirom Institute of Technology

2021 - 2025

SKILL

- JavaScript and Typescript
- Python
- Node js and Express Js
- Nest Js
- GitHub and GitLab
- Docker
- Database PostgreSQL
- React Js
- Nuxt Js
- Next Js
- Vue Js
- Ubuntu
- AWS

SOFT SKILL

- Fast Learning
- Easy to adapt with
- Strong Communication

PROFILE

I am a dedicated full-stack developer with strong technical skills in both backend and frontend technologies for web applications. Passionate about building seamless, user-friendly solutions, I thrive in fast-paced environments and adapt quickly to new technologies. My expertise in backend and frontend frameworks drives my commitment to delivering exceptional technology solutions.

WORK EXPERIENCE

Shuttle Bus System

Jan 2023 - Mar 2024

Full-Stack Developer

- Developed and maintained a bus booking system and dashboard for a school community.
- Responsible for coding back-end logic APIs using **Express.js**, managing the database with **PostgreSQL**, designing relational databases with **PostgreSQL** and **Prisma ORM**, and integrating the development environment with **Docker**.
- Developed a dashboard system for booking control using **Next.js**.
- Managed server deployment of the APIs, user web application and dashboard on an **Ubuntu server** (private IP) using **Docker**.
- Oversaw project version control using **GitLab**.
- Trained junior developers in maintenance tasks.

FACE RECOGNITION SYSTEM

Aug 2023 - Feb 2024

Full-Stack Developer

- Developed and maintained a attendance system APIs for a Mobile and system for control data or attendance of student in school community.
- Responsible for coding back-end logic APIs using **Nest.js**, managing the database with **PostgreSQL**, designing and modify relational databases with **PostgreSQL** and **Prisma ORM**.
- Developed a dashboard system for control data of the attendance with **Vue JS** **Nuxt Js**.
- Managed server deployment of the APIs, user web application and dashboard on an **Ubuntu server** (private IP).
- Oversaw project version control using **GitHub**.

Institution Website

Feb 2024 – Jun 2024

Front-End Developer

- Developed a website for **Kirirom Institute of Technology** using **React.js**.
- Responsible for coding and deployment.
- Oversaw project version control using **GitHub**.
- Experienced work under a mentor who experienced work from Japan.

Freelancer Project

Apr 2024 – Jun 2024

Back-End Developer

- Developed a inventory product system and order system for a start-up company.
- Responsible for coding back-end logic APIs using **Nest.js**, managing the database with **PostgreSQL**, mapping relational databases with **PostgreSQL** and **Nest ORM**.

Freelancer Project

Oct 2024 – Jan 2025

Front-End Developer

- Maintain and develop the existing system, add new features, and improve some UI using **Vue Js**.

AI Bootcamp

Nov 2024 – Feb 2025

Back-End Developer

- Developed system APIs for an eCommerce Mobile Application, Stock Inventory product.
- Responsible for coding Back-end logic APIs using **Nest.js** and database **PostgreSQL**, adesigning relational databases with **PostgreSQL** and **Prisma ORM**, sending SMS OTP using PlasGate service.
- Managed server deployment of the APIs with AWS.
- Oversaw project version control using **GitHub**.

Freelancer Project

Jan 2025 – Apr 2025

Front-End Developer

- Integrating API for eCommerce system using **Vue js, Nuxt Js**.
- Improve UI and fixed some UI

Personal Portfolio

2024

Front-End Developer

- Develop and designed personal Portfolio using **Vue Js**.

Notes Application CRUD Operation

09 Apr 2025 –12 Apr 2025

Full-Stack Developer

- Develop API **Back-End** using **C# ASP.NET** Core with database **SQL Server** and **Dapper**.
- Develop CRUD operation **Front-End** using **Vue Js** and using state management **Vuex**.

School Management System

Nov 2022 – Feb 2023

Back-End Developer

- Working extensively on designing and mapping relational databases using **PostgreSQL** with **Prisma ORM**.
- Responsible for coding and developing APIs with **Express.js** and **TypeScript**.

LANGUAGE

- Khmer
- English

Self-learning Project

2023

Full-stack Developer

- Developed a **shopping product** project as part of my final exam for the semester.
- Responsible for coding back-end logic APIs using **Express.js**, managing the database with **PostgreSQL**, and mapping relational databases with PostgreSQL and **Prisma ORM**.
- Also developed the front-end using **React.js**.

Full-stack Developer

- Developed a **online movie ticket booking** project as part of my final exam for the another semester.
- Responsible for coding back-end logic APIs using **Nest.js**, managing the database with **PostgreSQL**, and mapping relational databases with PostgreSQL and **Prisma ORM**.
- Also developed the front-end using **React Js**.

ACHIEVEMENT

TOP 6 CAMBODIA CS CUP 2023

Advanced to the top 6 in the CS CUP 2023 programming contest held by PIU(Paragon International University), demonstrating advanced programming abilities and competitive excellence.