

Profile Summary

Highly motivated and skilled Web Developer with a passion for creating user-centric web applications. Experienced in mentoring and coaching Full Stack Web Development. Backend expertise includes serverless framework, GraphQL with AppSync, and AWS services. Committed to delivering high-quality solutions and continuous learning.

Professional Skill

- Full-Stack Web Development
- Web Application Architecture
- Mentorship and Coaching

Relevant Skill

- Programming Languages: JavaScript, TypeScript
- Frontend Technologies: React, NextJS, Tailwind CSS, MicroFrontend
- Backend Technologies: NodeJS, Express, GraphQL, MongoDB, Serverless
- AWS Services: AppSync, S3, MediaConvert, Lambda function, route 53, etc.
- Additional: Git, Github Board, Unit Testing, Integration Testing, Github Action, Webpack, etc.

Education

Institute of Technology of Cambodia Bachelor Degree of Computer Science	2016-2021
Beltei International School Completed ESL Program	2017
Central Park High School High School Diploma	2016

Work Experience

Developer & Coach at SabaiCode

- Mentored and guided students through four consecutive Full Stack Web Development Bootcamps (Bootcamp 2.0 - 5.0), fostering their proficiency in modern web development over a cumulative period of one year and a half.
- Spearheaded the backend development of the E-Learning Platform, leveraging advanced technologies such as Serverless framework, GraphQL with AppSync, video streaming, and other AWS services.

2022 - 2025

Internship, Web Developer at The Cambodia Securities Exchange (3 months)

- Developed a real-time renewal system to manage orders and personal information from investors, integrating with other systems via TCP and UDP.
- Utilized technologies: React, Tailwind CSS, Web Socket, Java, Spring Boot, REST, and MySQL.

2021

Internship, Frontend Developer at Optistech Company (3 months)

- Designed and implemented a new dashboard for managing the ticket system, ensuring seamless integration with the existing backend using Angular and Material UI.

2020

Personal Projects

PrettyScrape (Jan 2025 - Now)

- A web automation allows user to scrape the content from any website and transfer into beautiful format like json or CSV file.
- Technologies: NextJS, NextAuth, FastAPI, Celery, Redis, Playwright, Third Parties API (OpenAI, ScrapingFish, Stripe, etc.), MongoDB, LangChain, ML Algorithm (K-mean).

Course Marketplace (2022)

- Platform enabling users to purchase online courses via Metamask on the Robsten Test Network.
- Deployed smart contract on the Infura platform and the website on Vercel.
- Technologies: Solidity, Ganache, Infura, Web3, Next.js, Tailwind CSS.

Jpedia (2021)

- Open-source code online editor allowing users to write JavaScript and React code and document using markdown.
- Implemented code bundling and transpilation in the browser using ESbuild.
- Technologies: React, TypeScript, Redux, Monaco Editor, Bulma, Lerna.

Volunteering Activities

Trainer, Institute of Technology of Cambodia (3 months)

- Delivered comprehensive training on basic algorithms and programming in C to junior students.

2019

Environmental Teacher, Global Peace Organization (3 months)

- Educated third-grade students at Kdey Takoy Primary School about environmental subjects.

2017

Languages

- Khmer (Native)
- English (Proficient)

Interest

- Web Architecture Design
- Blockchain Development
- Machine Learning

Reference

- Mr. SOUM SAREUON**

Cofounder - SabaiCode

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My Portfolio