



SOKHA SIM

WEB DEVELOPER

PROFILE

My name is Sokha SIM, a Khmer national born on January 28, 2006, in Pursat, Cambodia. I graduated from high school in 2023 and am currently pursuing an associate degree at Passerelles Numériques Cambodia (PNC) for the 2024–2026 academic years. Through this program, I am developing technical and soft skills to build a career in the IT and digital field.

PROJECTS EXPERIENCES

POS system

March 10 – April 2, 2025

- Position: DevOps Manager and developer
- Repository: <https://github.com/poleak-theng065/POS-Management-System-VC1>
- Developed a full-featured POS system supporting sales transactions, inventory tracking, customer management, profit and expense tracking, income monitoring, and barcode scanning.
- Built full-stack functionality using PHP (MVC), MySQL, HTML, CSS, SASS, Bootstrap, and jQuery.
- Integrated data visualization with Chart.js and designed system architecture using Lucidchart.
- Executed dependency installation with Composer and collaborated via Git, GitHub, and Jira for version control and task coordination.

Taske Management app

January 14 – January 29, 2025

- Position: Developer
- Repository: <https://github.com/Chhea012/Task-Management-App-B12>
- Built a task management app where users can create tasks, see them on a calendar, organize tasks by status (To Do, In Progress, Done)
- Technologies Used: GitHub for version control, Figma for UI/UX design, front-end development with HTML, CSS, Bootstrap, Chart.js, and JavaScript. Utilized Firebase for online task data storage and localStorage for offline access.

Software Deployment

January 5, 2025 – January 11, 2025

- Hosted a WordPress website on Amazon Web Services (AWS) as an individual project.
- Gained hands-on experience with cloud hosting, server setup, and website deployment on AWS.
- Explored key AWS services related to web hosting, including EC2 and security configurations.

PNC website

October 21 – November 5, 2024

- Position: Developer
- Repository: https://github.com/sreyvang19/Website_PNC
- Developed a static website for Passerelles numériques Cambodia (PNC)
- Used Figma to design the website layout and utilized GitHub to store and manage source code.
- Applied HTML, CSS, and SASS for front-end development and enhanced skills in both web design and teamwork.

CONTACT

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EDUCATION

Passerelles numériques
Cambodia

2024 - PRESENT

Pursuing an Associate degree

Hun Sen Phnom Kravanh
High School

2020-2023

Graduated from grade 12

HARD SKILLS

- CSS
- SASS
- PHP
- OOP
- HTML
- Vue.js
- Laravel
- Node JS
- Bootstrap
- JavaScript
- Bootstrap 5
- Database (MySQL)
- OOP with TypeScript
- Algorithm using Python
- Data Analytics with Power BI

SOFT SKILLS

- Respect
- Creative
- Teamwork
- Responsibility
- Communicate
- Self Motivation
- Problem Solving
- Task Management
- Time Management

TOOLS

- Git
- Jira
- AWS
- Canva
- GitHub
- Draw.io
- Postman
- Figma (Design)
- AI Tools (ChatGPT, Gemini)

INTERESTS

- Code
- Search
- Social work
- Read books

LANGUAGES

Khmer: Mother tongue
English: Speaking, Listening,
Reading and writing

Windows System Management

November 18 – November 28, 2024

- Position: Team leader
- Repository: <https://github.com/sokhachey/Windows-System-management-G22>
- Developed a Windows System Management tool using Python and relevant libraries such as psutil and openpyxl.
- Built features to retrieve system information including CPU, RAM, disk, and other hardware details.
- Implemented functionality to export system data to Excel format for easy reporting and analysis.

ADDITIONAL EXPERIENCES

UX/UI Design Workshops

February 7 & March 14, 2025

- Facilitator: Felix Leuker (Senior Digital Project Manager)
- Session 1: Explored the responsibilities, tasks, and impact of the Product Owner role.
- Session 2: Practiced requirement gathering, writing user stories, and using Jira through hands-on activities.

Data Analytics Workshop

March 19, 2025

- Facilitator: PJ (UX/UI Designer, Sourcemax Asia Co., Ltd)
- Session 1: Translated project requirements into interactive prototypes, mockups, and wireframes.
- Session 2: Applied design logic and participated in a hands-on mini project.

Product Owner Workshops

January 18 & 25, 2025

- Facilitators: Felix Leuker & Solution BI Staff
- Learned data preparation and visualization using Python and Power BI.
- Transformed raw data into actionable insights through practical exercises.

Project Management Workshop

February 8, 2025

- Facilitator: Felix Leuker (Senior Digital Project Manager)
- Gained understanding of key agile roles such as Product Owner, Scrum Master, and Development Team.
- Explored collaboration using tools like Jira, Git, and GitHub, and learned core concepts such as user stories and agile workflows.

Company Visit

- ADITI CO., LTD.
- Manulife (Cambodia) PLC - Head Office
- Sourceamax Asia
- Asia Data Destruction (ADD)

REFERENCE

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