



PANHA NHEAN

DEVELOPER

CONTACT

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EDUCATION

- 2020 - 2023
High School certificate (Bac II)
Hun Sen Prasat Bakong high school
- 2024 - 2026
AssociateDegree
Passerelles NumeriquesCambodia (PNC)
Major : Web Development

SOFT SKILLS

- Punctual
- Problem solving
- Task management
- Time management
- Teamwork
- Adaptability
- Responsibility
- Critical Thinking

HARD SKILLS

- CSS
- PHP
- HTML
- MySQL
- JavaScript
- Bootstrap 5
- Algorithm using python
- PostgreSQL
- React (Basic)
- C#
- Java (basic)
- .Net
- Design
- Veu.js
- Nuxt.js (Basic)
- Laravel
- Firebase
- OOP with typescript
- Node JS
- Data Analytic with Power BI

PROFILE

- Full Name : Panha Nhean
- Place of birth : Siem Reap
- Sex: Male
- Date of birth : 02-11-2004
- Nationality : Khmer
- Marital Status : Single

WORK EXPERIENCE

Project at school

- **Virtual Company 2(June 15– July 31 2025)**
Build: Anajak Travel
Roles: Full Stack Developer
 - Designed responsive UI/UX in Figma for desktop and mobile.
 - Developed a full-featured travel website covering 25 provinces in Cambodia.
 - Built the system using Node.js, Vue.js, MySQL, Tailwind CSS, and Figma.
 - Collaborated in a team using Git, following Figma designs and instructor feedback.
 - Identified and resolved bugs throughout development.
 - Performed API testing using Postman to ensure functionality and reliability.
 - Tech Stack: Node.js, Vue.js, MySQL, Tailwind CSS, Figma, Git, Jira, JavaScript, HTML,CSS
- **Virtual Company 1 (VC1) (March 10, 2025 – April 2, 2025)**
Build: POS System and E-Commerce Website (Salon)
Roles: Backend ,Fronted Developer and Data Analyst
 - Designed responsive UI/UX in Figma for desktop and mobile.
 - Built an integrated POS and e-commerce system for in-store and online sales.
 - Developed frontend using HTML, CSS, Bootstrap 5, and JavaScript.
 - Built backend in PHP (MVC architecture) with JWT authentication.
 - Developed POS features for staff, inventory, and in-store sales management.
 - Performed API testing using Postman to ensure functionality and reliability.
 - Tech Stack: HTML, CSS, Bootstrap 5, JavaScript, PHP (MVC), JWT, Figma, Jira
- **JavaScript Project (January 14, 2025 – January 29, 2025)**
Build: Inventory
Roles: Team Leader
 - Led a team to design and develop an inventory management system using JavaScript, HTML, and CSS.
 - Implemented dynamic inventory management using JavaScript, supporting product add/update, stock tracking, and import/export operations.
 - Managed team collaboration and task distribution for efficient workflow and timely delivery.
- **Algorithm Project (November 18, 2024 – November 28, 2024)**
Build: Face Detection
Roles: Team leader
 - Led the development of a real-time face detection and recognition application using Python and algorithmic computer vision techniques.

DEVELOPMENT TOOLS

- Git
- Jira
- AWS
- Linux
- Git Hub
- Figma Design
- Nestify / Vercel
- MS Office (Word, Excel, PowerPoint)
- AI tools (ChatGPT, Germini, Poe, Deepseek)

LANGUAGES

- Khmer : Mother Tongue
- English – Intermediate Level

INTEREST AND HOBBIES

- Play Football
- Listening Music
- Learning new programming languages

REFERENCES

Mr. Sokhom Hean

Position: English & Professional Life Coordinator
at PNC

Phone: 012 298 253 / Email:
sokhom.hean@passerellesnumeriques.org

Mr. Rady Y

Position: Web Coordinator at PNC
Phone: 012 251 803 / Email:
rady.y@passerellesnumeriques.org

- Implemented webcam-based face scanning to identify registered users from a dataset and automatically display their names.
- Designed and integrated user registration, check-in, and check-out functionalities using facial recognition.
- Added text-to-speech functionality to announce the identified user's name during check-in and check-out events.

WORK EXPERIENCE

Assura Solution Co., Ltd (2025 - present) Intern

POS System

Roles: Backend Developer

- Developed RESTful APIs using C# (.NET) with PostgreSQL for a Point of Sale (POS) system.
- Implemented backend modules including:
 - Authentication and authorization
 - User roles and permissions
 - Product, sales, order, payment, and inventory management
- Designed and enforced input validation, business rules, and request/response workflows to ensure data consistency and reliability.
- Managed end-to-end sales workflows, including order creation, payment processing, and transaction handling.
- Documented, tested, and validated APIs using Swagger and Postman.
- Generated automated Excel and PDF reports using QuestPDF, PDFSharp, iText7, and OpenXML.
- Optimized database queries and collaborated with the team using Git
- Performed API testing using Swagger to ensure functionality and reliability.

School Management System

Roles: Backend Developer

- Developed RESTful APIs using C# (.NET) with PostgreSQL for a school management system.
- Implemented backend modules including:
 - Authentication, authorization, and role-based access control (RBAC)
 - Management of students, teachers, staff, and library systems (books, borrowing, returns, and fines)
- Designed and optimized database schemas and queries to ensure data accuracy and system performance.
- Worked closely with frontend developers to integrate APIs and support complete end-to-end workflows.
- Participated in code reviews, bug fixing, and system improvements using Git.
- Performed API testing using Swagger to ensure functionality and reliability.