



# PANHA NHEAN

DEVELOPER

## CONTACT

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Penh

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

## HARD SKILLS

- CSS
- C#
- PHP
- Java (basic)
- HTML
- .Net
- MySQL
- Design
- JavaScript
- Veu.js
- Bootstrap 5
- Nuxt.js (Basic)
- Algorithm using  
python
- Laravel
- PostgreSQL
- Firestore
- React ( Basic)
- 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, Gemini, 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.