



CHHEA CHHOUY

WEB DEVELOPER INTERN

ABOUT ME

My name is Chhea CHHOUY. I'm a second-year Web Programming student at Passerelles Numériques Cambodia, pursuing an Associate Degree. I was born on April 12, 2004, in Siem Reap, Cambodia. I enjoy coding, exploring new tools, communicating well with others, and sharing the knowledge I've learned with my classmates.

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LANGUAGES

- Khmer: Mother Tongue
- English: Intermediate

SOFT SKILLS

- Respect
- Adaptability
- Communication
- Problem solving
- Critical thinking
- Time management
- Teamwork & Collaboration

EDUCATION

Passerelles Numériques Cambodia

- Associate Degree | Web Programming

Since 2024 - present

Pouk High School

- BacII

Since 2020 - 2023

SCHOOL PROJECTS

POS System | March 10th - April 30th, 2025

Virtual Company One Project

- Role: Scrum Master
- Repository: https://github.com/Chhea012/VCL_POS_System
- Objective: Design and implement a full-featured POS system with inventory management, financial tracking, barcode scanning, and Telegram chatbot integration.
- Technologies Used: PHP (MVC), MySQL, HTML, CSS, SASS, Bootstrap, jQuery, Chart.js, Lucidchart, Composer, Git, GitHub, Jira. Leveraged these technologies to design the database, build full-stack functionality, manage dependencies, track project tasks, and support team collaboration through version control.

Task Management App | Jan 13th - Jan 25th, 2025

JavaScript Project

- Role: Team Lead
- Repository: <https://github.com/Chhea012/Task-Management-App-B12>
- Objective: Build a task management app enabling users to create, organize, and track tasks by status with calendar integration.
- Technologies Used: Version control with GitHub, UI/UX design in Figma, front-end development using HTML, CSS, SASS, Bootstrap, Chart.js, and JavaScript. Data storage handled via Firebase for online access and localStorage for offline functionality.

Hosting WordPress | Jan 5th - Jan 11th, 2025

Software Deployment Project

- Technologies Used: AWS EC2, Ubuntu Linux, WordPress, VirtualBox, MobaXterm
- Deployed a WordPress site on AWS EC2 for easy internet access and smooth performance.

HARD SKILLS

- Vue.js
- MySQL
- Laravel
- Firebase
- JavaScript
- Bootstrap 5
- Tailwind CSS
- HTML /CSS/SASS
- PHP (MVC Structure)
- OOP with TypeScript
- Algorithm using Python
- Node.js (Basic REST API)
- Data Analytics with Power BI

DEVELOPMENT TOOLS

- Git
- Jira
- AWS
- Linux
- Canva
- GitHub
- Draw.io
- Postman
- Lucidchart
- Figma (Design)
- Netlify / Vercel
- AI Tools (ChatGPT, Gemini, Claude, etc.)
- MS Office (Word, Excel, PowerPoint)

INTERESTS | HOBBIES

- Volunteering
- Build personal project
- Reading tech articles or books
- Learning new programming languages

Web Scraping Automaton | Nov 18th - Nov 28th, 2024

Algorithm Project

- Role: Team Lead
- Repository: <https://github.com/Chhea012/webdata-scraper-project>
- Objective: Develop a web scraping tool with a user-friendly GUI to efficiently collect and organize website data for analysis.
- Technologies Used: Git and GitHub for version control, Python libraries including Requests and BeautifulSoup for web scraping, Tkinter for building the GUI, and JSON for data export and file organization.

Music Band Website | Oct 21st - Nov 5th, 2024

Web Design Project

- Role: Team Lead
- Repository: https://github.com/Chhea012/class_a_music_band
- Objective: Develop a music band website to showcase band information, videos, and music for easy audience access.
- Technologies Used: GitHub for version control, front-end development with HTML, CSS, and SASS, and Figma for UI/UX design.

Design Project | June 18th - August 6th, 2024

Create poster about Health Awareness club

- Work as a team to create a poster.
- Using the Figma tool to create a poster.

ADDITIONAL EXPERIENCES

Product Owner Workshops | Jan 25, 2025

- Objective: Understand the Product Owner role and apply key skills in requirements gathering and Jira.

UX/UI Design Workshop | March 14, 2025

- Objective: Translate project requirements into visual concepts and apply design logic through hands-on mini project experience.

Data Analytics Workshop | March 19, 2025

- Objective: Learn to prepare and visualize data using Python and Power BI to transform raw data into actionable insights.

Project Management Workshop | Feb 8, 2025

- Objective: Understand key software team roles and collaboration using Agile methods and tools like Jira, Git, and GitHub.

REFERENCES

Mr. Rady Y

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Mr. Sokhom Hean

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Coordinator

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■ Club Involvement, Workshops, and Events:

- Various Workshops
- Code-C Events and Workshops
- Photography Club at PNC School
- Attended sessions on Leadership and Personal Development

■ Companies visits

- PLANEC CO., LTD.
- Manulife Global
- Cambodian Public Bank
- NeocomISP Limited (NTC)
- Amret Microfinance Institution