LIYA AN

Web Developer Intern

About Me

My name is Liya An, a Cambodian single female born on November 20, 2005, in Battambang Province. I am a motivated and detail-oriented junior web developer with a passion for learning and building practical solutions. With foundation in web technologies and a commitment to personal and professional growth, I am eager to contribute to meaningful projects and collaborate in a dynamic environment.

Contact

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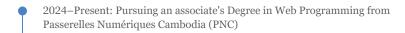Address: BP 511, Phum Tropeang Chhuk (Borey Sorla) Sangtak, Street 371, Phnom Penh

Skills

Hard Skills

- HTML
- CSS
- JavaScript
- Bootstrap 5
- Vue.js
- Laravel
- MySQL
- PHP
- Node.js (basic REST API)
- Figma (UI/UX Design)
- Data Analytics with Power BI, Basic Python

Education

- 2024–Present: Pursuing an associate's Degree in Web Programming from Passerelles Numériques Cambodia (PNC)
- 2021–2023: High school certificate from Battambang (Sor Kheng Kontir II High School)

Experience

Movie Booking System—OOP Project
- Project: 4 team members
- Role: Code Developer
- Github Link: https://github.com/Liyaan66/Movie-Booking-System-B7
- Technologies: OOP (TypeScript), Git, and Github
- Duration: May 28, 2025-Jun 7, 2025
- Purpose: Create a task management system for daily life tasks.

Virtual Company One (DevOps, UI/UX, Full Stack)
- Project: 6 team members
- Role: Full-Stack Developer
- Github Link: https://github.com/Chhea012/VC1_POS_System
- Technologies: HTML Bootstrap, PHP(MVC structure), MySQL(Database), Git, Github, Clocktify and Jira
- Duration: Mar 10, 2025-Apr 2, 2025
- Purpose: Build a POS (point of sale) system for tracking business.

Task Management App—JavaScript Project
- Project: 4 team members
- Role: Code Developer
- Github Link: https://github.com/Chhea012/Task-Management-App-B12
- Technologies: HTML Bootstrap, CSS, Javascript, Git, Github, and Clockify
- Duration: Jan 14, 2025-Jan 29, 2025
- Purpose: Create a task management system for daily life tasks.

Website Hosting and Deployment with WordPress on AWS
- Project: Individually
- Role: DevOps Developer
- Technologies: WordPress, Ubuntu Server, PHP, MySQL, AWS EC3, Apache
- Duration: Jan 11, 2025- Jan 25, 2025
- Purpose: Create a Task management for daily life tasks.

Automated Document Generation System — Algorithm Management Project
- Project: 3 team members
- Role: Code Developer
- Github Link: https://github.com/Liyaan66/G11-Automated-Document-Generation
- Technologies: HTML Bootstrap, CSS, Javascript, Git, Github, and Clockify
- Duration: Nov 18, 2024- Nov 28, 2024
- Purpose: Create a Task management for daily life tasks.

Bakery Website Design — Web Design Project
- Project: 4 team members
- Role: Frontend Developer
- Github Link: https://github.com/kimchhik-chhuong/bakery-A4
- Technologies: HTML, CSS, SASS, Git, and Github
- Duration: Oct 21, 2024-NOV 5, 2024
- Purpose: Build a static Website of Bakery Shop

Additional Experiences
- Leader of the Culinary Club, guiding members in food-related projects.
- Class monitor during both the first and second years.
- Supervisor at a rental house, leading housemates in March and April 2025.
- Presented the Face Detection project to foreigners at Institut Français du Cambodge.
- Participated in an external event on March 8 at K-Mall Supermarket with Face Detection project to show that women can do as much as men.

Development Tools

- Git & GitHub
- Jira
- AWS (EC2)
- Linux (Ubuntu)
- Postman
- Figma(Design)
- Netlify / Vercel
- MS office (Word, Excel, PowerPoint)
- Power BI
- AI Tools (ChatGPT, Deepspeek, Grok etc.)

Soft Skills

- Respectful
- Self motivation
- Communication
- Problem-solving
- Attention to detail
- Team collaboration
- Time management
- Task management
- Willingness to learn

Languages

- Khmer: Mother Tongue
- English: Pre-Intermediate

Interest

- Learning to Grow
- Coding to explore new ideas and solutions
- Searching new technologies
- Growing Through Collaboration
- Listening to music
- Exploring the Art of Cooking

Achievements

Hard Skills

Frontend Development
- Designed and developed a static Bakery Website using HTML, CSS, and SASS, focusing on responsive design and brand identity.
- Built user-friendly and responsive layouts for a POS system, using HTML, CSS, and Bootstrap, ensuring compatibility across desktop and mobile devices.
- Delivered clean and modular UI design with reusable SASS components, improving code maintainability and frontend structure.
- Created a Task Management App with HTML, CSS, Bootstrap, and JavaScript — including add, edit, delete, and complete task features.
- Focused on UI/UX principles to enhance accessibility and usability across various web projects.

Backend Development
- Developed backend logic for a POS system using PHP with MVC structure and connected it to a MySQL database.
- Implemented CRUD operations and dynamic content rendering in PHP for real-time data interaction.
- Handled form validation, session management, and authentication logic for backend security and stability.
- Built structured, reusable controller and model functions for maintainability and scalability.
- Designed and developed a full Movie Booking System using Object-Oriented Programming:
- Applied Encapsulation, Inheritance, Polymorphism, and Abstraction to manage logic and user roles.
- Created real-world models like Movie, Theater, Showtime, Seat, Booking, and User with robust class structure.
- Implemented business logic such as seat reservation, availability checks, and user-type access control.
- Integrated backend features with frontend using clean interfaces and consistent logic.

DevOps & Hosting
- Took on the DevOps role in a team project, managing code deployment and real-system integration.
- Deployed a WordPress site using AWS EC2 with LAMP stack, managing Ubuntu server configuration, Apache setup, MySQL, and DNS.
- Handled cloud deployment, basic Linux administration, and domain configuration independently.

Tools & Collaboration
- Used Git and GitHub for version control and team collaboration across all group projects.
- Practiced Agile methodologies and task management using Jira for real-time tracking and sprint planning.
- Integrated and tested features in a real-world system environment with team members through pull requests and code reviews.

Soft Skills

- **Problem-solving:** Solved deployment and server issues during WordPress and AWS setup with minimal guidance.

- **Team collaboration:** Worked closely in multi-role teams (DevOps, frontend, backend) to deliver integrated software solutions

- **Self-learning:** Researched and implemented complex features such as localStorage in JS and LAMP stack configuration on Ubuntu

- **Adaptability:** Switched smoothly between frontend, backend, and DevOps roles depending on project needs.

- **Attention to detail:** Ensured UI/UX consistency and user flow through thoughtful design choices and user feedback.

Reference

- **Mr. Rady Y**
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  Organization: Passerelles Numériques Cambodia
  Email: rady.y@passerellesnumeriques.org
  Phone: +855 12 251 803

- **Mr. Hean Sokhom**
  Position: English and Professional Coordinator
  Organization: Passerelles Numériques Cambodia
  Email: sokhom.hean@passerellesnumeriques.org
  Phone: +855 12 298 253

Additional Workshops

Product Owner- January 18 & 25, 2025

- Presenter: Felix Leuker
- Jira, User Story, and requiment.

UX/UI Design- February 7 & March 14, 2025

- Presenter: Philip Jame Bardon
- Flow of design, prototype, requirement, and design logic

Data Analytics- March 19, 2025

- Presenter: Felix Leuker & BI Staff
- Visualization with Python and Power BI & flow of analysis data

Project Management- February 8, 2025

- Presenter: Felix Leuker
- Basic of agile & tools like Jira, Github, and managing projects