VANDA LENG
Web Developer

📞 +855 10 591 065   ✉ vandaleng21@gmail.com   🌐 <u>Portfolio Website</u>

ABOUT ME

My name is Vanda Leng. I am currently a second-year student at Passerelles numériques Cambodia (PNC). I study in the Information Technology department, focusing on web development. My passions are coding, learning, and improving my skills to become a professional developer in the future.

EDUCATION

2024 - 2025
PNC Passerelles numeriques.org

Information Technology
Learned about Basic computer and start with coding skill and develop with real Project with a Classmate and have Corch mentor of each project.

2016 - 2023
Grauated Diploma Degree
Bak Touk High School

Society Subject
Studied subjects related to society, culture, history, and social sciencesLearned about community development, social responsibilities.

2012 - 2017
English Education-PIO

English Education Program
Studied English language including reading, writing, speaking, and listening Improved communication skills in English for everyday and academic use

HARD SKILLS

- HTML CSS / SASS
- JAVASCRIPT
- DATABASE
- LARAVEL

- Python
- BOOSTRAP
- NODE JS (Rest API)
- TAILWIND

- Odoo
- PHP
- OOP
- Next JS

- JQuery
- REACT JS
- VUE JS
- TYPESCRIPT

SOFT SKILLS

- Critical Thinking
- Leadership
- High Commitment

- Creativity
- Active Listening
- Flexibility

- Attention to Detail
- Problem solving
- Time & Task management

- Communication
- Researching

DEVELOPMENT TOOLS

- GIT / GITHUB / GITLAB
- FIREBASE
- NELTIFY / VERCEL
- AI TOOLS (CHATGPT, GROK ETC..)

- JIRA
- BITBUCKET
- MS OFFICE (WORD, EXCEL, POWERPOINT)

- XPRINTER SYSTEM
- MINDOMO

- POSTMAN
- FIGMA(DESIGN)

LANGUAGES

- **Khmer : Mother Tongue**

- **English : Intermediate**

EXPERIENCED (SCHOOL PROJECT & INTERNSHIP)

Project Python (Email Automation System)

Role : Team Member | Nov 11 - Nov 20, 2024
- Applied algorithm concepts in Python to design and implement an automated email sending system.
- Used logical thinking and calculations to structure workflows for handling email automation efficiently.
- Worked with Python modules such as smtplib, email, mimetypes, and os to send emails with file and image attachments.
- Designed the system to reduce manual work and save time by sending multiple emails automatically.
- Implemented sender credentials, receiver setup, and image embedding for professional communication.

Movie System(Object oriented programming)

Role : Developer | Jan 12 - May 02, 2025
- Built a role-based Movie Management System applying core OOP principles: abstraction, polymorphism, inheritance, and encapsulation.
- Implemented role-specific access control for staff, users, and admins to ensure secure operations.
- Used TypeScript and JavaScript to handle dynamic processes and system logic.
- Designed UML diagrams (class, use-case, and sequence diagrams) to map out system architecture and class interactions.
- Created features for movie listing, booking, staff management, and admin monitoring.

Virtual Company One (Management System)

Role : Developer | Jan 12 - May 02, 2025
- Built a management system to handle employee leave requests with proper workflows and database integration.
- Applied PHP with MVC structure to organize code for scalability and maintainability.
- Designed and managed a relational database for storing employee, product, and user data securely.
- Developed an e-commerce website with separate user and admin roles for better system control.
- Implemented key features such as product management, user account creation, and product request submission.
- Used Jira for task tracking and GitHub for version control, ensuring smooth collaboration and progress monitoring.
- Worked directly with a real client to gather requirements, present solutions, and deliver updates.

Virtual Company Two (Ecommerce farmer System)

Role : Backend Developer | July 01 - Aug 30, 2025
- Developed login and logout authentication using API endpoints tested with Postman to ensure secure user access.
- Built the system with Laravel (backend) and React.js (frontend), integrating a MySQL relational database.
- Managed role-based access control for Farmers, Admins, Users, and Buyers to ensure proper permissions.
- Implemented CRUD operations for products, orders, and user management.
- Integrated features for product listing, order tracking, and request submission for farmers and buyers.
- Optimized database relationships for efficient queries and data consistency.
- Ensured API security using token-based authentication and validation.
- Collaborated with frontend developers to connect APIs with React.js components and improve user experience.
- Gained experience in backend development, API design, database management, and role-based system architecture.

Experience Odoo Python Developer (Biz_solution Intern)

Position : **Backend Odoo Developer** | July 21 - Oct 30, 2025
1. Odoo14 Recruitment Module Enhancement
   - Designed and customized a recruitment form to efficiently manage employee applicants.
   - Developed an Excel (.xlsx) report template to export applicant data in a structured and organized format for HR analysis.
2. Odoo14 Telegram Bot Integration
   - Implemented a Telegram Bot notification system for real-time HR updates.
   - Automated notifications: when a new applicant applies, the information is instantly sent to a linked Telegram channel for faster decision-making.
3. Odoo18 KG Laundrywith XPrinter Integration
   - Built a custom receipt template for KG Laundry using XPrinter XS80, integrating with the backend system.
   - Configured receipt formatting and printing workflow outside the Odoo environment, ensuring smooth operation.
4. Odoo14Employee Leave & Announcement System
   - Created an announcement feature to manage employee leave requests efficiently.
   - Developed an automated approval system and alert notifications using API requests tested with Postman, secured with strong token-based authentication.

INTERESTED

- Researching new technologies
- Testing new technologies tools
- Listening to IT podcast
- Building personal projects
- Volunteering
- Sharing Knowledge

REFERENCES

Mr.Rady Y
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