

## CURRICULUM VITAE

# Huy DaraPichchan

Kagawa, Sanuki-shi, Sangawamachi, Kanzaki 1684, Kanzaki Danchi E 106

[darapichchan.huy@gmail.com](mailto:darapichchan.huy@gmail.com) | [GitHub](#) | [LinkedIn](#) | [Telegram](#)

Tel: (+81) 070 9042 4014 (Japan) | (+855) 086 418 040 (Cambodia)

## SUMMARY

A dedicated software engineer with over 3 years of experience in modern software development across local and international teams, recognized for strong time management, a collaborative mindset, and a continuous drive to learn and grow.

## KEY SKILLS

- Frontend Web Developer
- **Domain Knowledge:** ERP System, E-Commerce & SaaS
- **Proficient Stacks:** Javascript, Typescript, ReactJs, NextJs, Python, Tailwind CSS, Postgres, jQuery
- **Familiar Stacks:** Google Cloud Services, Google App Script, AWS, Digital Ocean, Docker, REST API, Linux administration, Slack, Notions, Selenium, Django Framework
- Agile Development Methodologies
- Version Control Systems (Git)
- Unit Testing & Integration Testing

## PROFESSIONAL EXPERIENCE

### Frontend Web Developer, Kirirom Digital, Tokyo, Japan (Aug 2024 – Present)

- **Feature Implementation:**
  - Developed a Next.js (TypeScript) application enabling users to catch up with tech news via realistic AI video content with synchronized audio.
  - Implemented functionalities allowing users to preview, download, and share the generated videos.
  - Designed and integrated a user-friendly interface for seamless interaction with the AI video.
- **Project Outcome:**
  - Successfully deployed the application which allowed users with an intuitive platform for consuming AI-driven video.
  - Enhanced user engagement by enabling easy sharing of generated video content.

### Software Developer, Salacyber, Phnom Penh, Cambodia (Jan 2024 – Aug 2024)

- **Project: Cybersecurity Lab Test Platform (Prototype)**
  - Built a full-stack web application to simulate a cybersecurity lab environment using Django.
  - Designed and implemented UI for managing AWS EC2 instances and retrieving lab scenarios.
  - Developed server-side logic to validate user-submitted answers and compute final scores.
  - Integrated AWS services for instance control.
- **Project: Point of Sale (POS) System**
  - Developed a full-featured POS system with Django by enabling sellers to create, retrieve, update,

and delete orders.

- Built dashboards for order tracking, material management, and sales reporting.
- Integrated alert features for better user interaction using SweetAlert.

**Software Developer, A2A town (Cambodia) Co., Ltd., Kampong Speou, Cambodia (Sep 2021 – Nov 2023)**

- **A2A Odoo Upgrade 2.0**

- Received in-depth training on operational and technical functionalities of Odoo 8 and Odoo 13.
- Collaborated with end-users to gather functional and technical requirements.
- Contributed to the development of Market List and Inventory modules within the Odoo ERP platform.
- Cleaned and migrated product data from Odoo 8 to Odoo 13.
- Conducted unit and integration testing on newly developed features to ensure stability and performance.
- Provided ongoing system maintenance and support.

- **A2A Odoo Upgrade 3.0**

- Role: Market List Team Lead
- Led a small team in upgrading and enhancing the Market List module.
- Collected and analyzed user requirements for new features.
- Upgraded reports including Detailed Payment Report, Purchase Orders, and Requests.
- Gained operational insights into Sales, CRM, and Hotel Management workflows for system integration.

- **A2A Odoo Upgrade 4.0**

- Role: Market List Team Lead
- Managed requirement gathering processes and stakeholder communications.
- Designed and implemented a Purchase History add-on module.
- Integrated multi-company functionality within the existing Odoo 13 system.

## EDUCATION

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**Kirirom Institute of Technology, Kampong Speou, Cambodia (October 2019– November 2023)**

*Bachelor of Engineering, Software Engineering*

**Net Yang High School, Battambang, Cambodia (2016 - 2019)**

*High school diploma*

## LANGUAGES

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English (Advanced level), Japanese (Conversational), Khmer (Mother tongue)

## PROJECTS

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- Developed and designed a simple landing page for a cybersecurity company using **HTML, CSS, JavaScript and jQuery**. [karpia.co](http://karpia.co)

- Led a team and developed a side-scrolling mobile game using **Godot Engine** for a mobile game dev bootcamp in university.
- Developed a web application using **React, Tailwind, Redux** for a web app bootcamp in university.
- Developed a website using **React, Tailwind** for showcasing AI services on the market.
- Currently working on a web app using **PHP**