CV - DUC-HUY NGUYEN

Master 2 student with a strong foundation in **full-stack development** and **UI/UX design**, passionate about combining robust technical expertise with creative design principles.

Looking for a **4-6 months** internship in front-end or full-stack development.

Available full-time from **01 March 2026**, 6 months (university convention de stage provided)

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- linkedin.com

EDUCATION

Master in Computer Science - Computer Human Interaction 2024 - 2026 *(Expected)*
Paris Saclay University

Master program covering **interaction design**, **user experience** research and **full-stack engineering** for usable, accessible digital products.

Highlights: Interaction Design, Web Accessibility, React/TypeScript, Prototyping (Figma), Usability Testing

Bachelor in Computer Science 2021 - 2024
Paris Saclay University

Bachelor 3 - Average grade : **16.04**/20
Bachelor 2 - Average grade : **15.09**/20
Bachelor 1 - Average grade : **16.69**/20

Highlights: General programming, algorithms, database, web development, optimization

TECHNICAL SKILLS & LANGUAGES

Front-end:	React | NextJS | Tailwind | Bootstrap | HTML | CSS
Back-end:	NodeJS | ExpressJS | NextJS | FastAPI | Javascript | PHP | Python
Databases:	PostgreSQL | Drizzle | Prisma | MongoDB | Convex
General programming:	Java | C++ | Python | C# | Javascript
Other tools:	Git | Axure | Postman | Docker | OpenAI API
Creative tools:	Figma | Premiere Pro | Photoshop | After Effects | Canva | Blender
Languages:	English (C1+) | French (B2) | Vietnamese (Native)

PROFESSIONAL EXPERIENCES

Intern, LISN Paris Saclay University – Orsay 06/2025 – 08/2025

- Python, AI, HTML, CSS, Javascript, Figma
- Developed a real-time chatbot using LLM and Ollama to act as a player in a board game.
- Designed and implemented the project website to showcase research results and publications.

Intern, LISN Paris Saclay University – Orsay 03/2024 – 08/2024

- Python, OpenCV, mediapipe, C#, Unity, Blender, Socket
- Created an interactive AI agent featuring facial emotion recognition, eye tracking, and pose estimation.
- Implemented the solution in Python and Unity, integrating 3D animations, motion-capture data and realistic text-to-speech.

Junior Developer, Dealsup – Antony 02/2023 – 01/2024

- Figma, React, Axios, TailwindCSS
- Redesigned and implemented an enterprise administration system, enhancing UI/UX and frontend performance.
- Improved user experience, significantly reducing errors and increasing operational efficiency.

Freelancer, Fiverr, Discord 11/2021 – Present

- Html, Css, Javascript, React, NextJS, NodeJS, Tailwind, Bootstrap
- Delivered 75+ customized web solutions with a 4.9-star rating on Fiverr.
- Built a loyal client base by consistently providing high-quality, tailored services.

NOTABLE PERSONAL PROJECTS

Personal website

Link

A personal portfolio showcasing technical skills, experience and projects, through **clean layouts**, **smooth animations**, and **responsive design** across devices.
- React, TailwindCSS, ThreeJS
- Features:
  - 3D animations
  - Smooth motions and transitions
  - Interactive graphics

Mistral AI Chat

Link

Full stack AI chat application using Mistral AI API, part of my application for a software engineer internship at Mistral.
- NextJS, PostgreSQL, Drizzle, Mistral AI
- Features:
  - Chat completion with persistent chat history
  - Edit messages and branching system
  - Voice mode/speech-to-text messages
  - Image and PDF files support

AI Websites Builder

Link

A web application that **generate functional websites** from a single prompt. It not only **renders the site** in-browser, but also **exposes the underlying code** for the frontend and backend.
- NextJS, PostgreSQL, Docker, OpenAI, TRPC, E2B
- Features:
  - AI-driven website generation
  - Authentication and subscription management
  - E2B for isolated code execution and file system.
  - View the full source for frontend and backend.

AI Image Generator

Link

Full-stack application to create images from text prompts. Users can generate, browse, and share **AI-generated images.**
- React, ExpressJS, MongoDB, Typescript, TailwindCSS, AI
- Features:
  - Robust AI to generate images
  - Optimized database to store images
  - Users can share images with each other
  - Modern and responsive design

Discord Clone

Link

School project mimicking **the core functionality of Discord** to learn about **real time communication**.
- React, ExpressJS, PostgreSQL, Socket.io, LiveKit
- Features:
  - Real-time chatting between users
  - Audio and video calling
  - Images and files upload and sharing
  - Isolate servers/chat groups

Increment Paradise

Link

A Tebex-based **shop** for a **Minecraft server**. Supports user accounts, purchases, **dynamic offers** and **server synching**.
- HTML, CSS, ExpressJS, MongoDB
- Features:
  - Real-time updates synced with the Minecraft server
  - Admin panel to manage website and products
  - Dynamic offers based on purchase history
  - Databases for users and products