RESUME - 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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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

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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 | OpenAl API

Creative tools: Figma | Premiere Pro | Photoshop | After Effects | Canvas | 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.



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:
 - o 3D animations
 - Smooth motions and transitions
 - Interactive graphics

Mistral AI Chat <u>Link</u>

Full stack AI chat application using Mistral AI API, part of my application for a software engineer internship at Mistral.

- NextJS, PostgreSQL, Drizzle, Mistral Al
- Features:
 - Chat completion with persistent chat history
 - o Edit messages and branching system
 - Voice mode/speech-to-text messages
 - Image and PDF files support

Al Websites Builder <u>Link</u>

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:
 - o Al-driven website generation
 - Authentication and subscription management
 - E2B for isolated code execution and file system.
 - View the full source for frontend and backend.

Al Image Generator <u>Link</u>

Full-stack application to create images from text prompts. Users can generate, browse, and share Al-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
 - o Modern and responsive design

Discord Clone <u>Link</u>

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 <u>Link</u>

A Tebex-based shop for a Minecraft server. Supports user accounts, purchases, dynamic offers and server synching.

- HTML, CSS, ExpressJS, MongoDB
- Features:
 - o 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
