# Hà Thúc Minh
## Software Developer

https://github.com/hathucminh123

## Summary

- I'm a Full-Stack Developer with solid experience on both the front-end and back-end.
- I work comfortably with JavaScript, TypeScript, ReactJs, React Native, .NET, Python and NodeJs.
- I've built and maintained scalable, responsive, and high-performing web and mobile apps, and I enjoy working with databases, APIs, and cloud services.
- I care deeply about writing clean, maintainable code and love solving problems.
- I'm always learning and growing to make sure I deliver exactly what a project needs.

## Technical Skills

- **Web Developer:** HTML5, CSS3, JavaScript, TypeScript, C#, Python, ReactJS, .NET Core, ASP.NET, ASP.NET MVC, NodeJS, ExpressJS, Django.
- **Mobile Developer:** JavaScript, TypeScript, React Native.
- **Database:** PostgreSQL, MongoDB, MS SQL.

**Other skills:** Teamwork & Collaboration, Problem Solving, Time Management, Communication skills

## Work Experience

### Personal Project | 03/2023 - 04/2025
**Full-stack Developer**
**Responsibilities**

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- I work comfortably with JavaScript, TypeScript, ReactJs, React Native, .NET, Python and NodeJs.
- I've built and maintained scalable, responsive, and high-performing web and mobile apps, and I enjoy working with databases, APIs, and cloud services.
- I care deeply about writing clean, maintainable code and love solving problems.
- I'm always learning and growing to make sure I deliver exactly what a project needs.

**Technologies:**
ReactJS, React Native, Redux, Firebase, .NET Core, PostgreSQL, Vite, TypeScript, Axios, React Router DOM v6

**Project:** Skincare Products Sales System
**Time:** Mar 2025 - April 2025
**Description:**
- An e-commerce web application focused on skincare products. It includes product catalog, shopping cart, payment processing, and user-specific recommendations.
- Link github FE: https://github.com/hathucminh123/PersonalProject.git
- Link github BE: https://github.com/hathucminh123/PersonalProjectBE.git

### FPT CasptoneProject | 09/2024 - 12/2024
**Front-end Developer**
**Responsibilities**

- Designed and implemented responsive web and mobile user interfaces using ReactJS and React Native.
- Utilized Redux for efficient state management and Firebase for real-time updates across both platforms.
- Collaborated with backend developers to integrate RESTful APIs, ensuring seamless data communication and

system reliability.
- Built an advanced job search functionality that supports dynamic and filtered queries to enhance user experience.
- Ensured mobile responsiveness and cross-platform compatibility through consistent UI/UX design patterns.
- Used TypeScript for type safety and better code structure.
- Integrated Axios for handling asynchronous data fetching and improved API performance.

**Technologies:**
ReactJS, React Native, Redux, Firebase, Vite, TypeScript, Axios, React Router DOM v6

**Project:** Recruitment and Job Search Portal
**Time:** Sep 2024 - Dec 2024
**Description:**
- A recruitment platform connecting job seekers and employers. Features dynamic search queries and multi-platform interfaces.
- Link FrontEnd Web: https://github.com/hathucminh123/FECasptoneProject.git
- Link FrontEnd mobile:
https://github.com/hathucminh123/FinalCasptoneProjectMobile.git

## Personal Project | 01/2024 - 04/2024
### Full-Stack Developer
**Responsibilities**
- Designed and developed a full-stack e-commerce platform for buying and selling Gunpla models.
- Built responsive frontend interfaces using ReactJS, Redux, and Vite to enhance user experience across devices.
- Developed backend APIs using Node.js and ExpressJS to handle product listings, user authentication, and order processing.
- Integrated Firebase for save data image
- Ensured secure data transactions and optimized API performance using Axios.
- Used MongoDB to manage data

**Technologies:**
ReactJS, Redux, Firebase, Node.js, Express.js, Vite, JavaScript, Axios, React Router DOM v6

**Project:** Gunpla Sales System (Personal Project)
**Time:** May 2024 - August 2024
**Description:**
- An e-commerce site for selling Gundam model kits, addressing niche community needs with a custom-made marketplace.
- Link Front End: https://github.com/hathucminh123/FE-GUNPLA.git
- Link Back End: https://github.com/hathucminh123/BE-GUNPLA.git

## FPT Sofware | 06/2023 - 08/2023
### Intern AI
**Responsibilities**
- Developed an OCR system for recognizing Vietnamese handwriting.
- Built the OCR model using Python.
- Integrated VGG16 as the backbone for feature extraction.
- Optimized the model for improved performance and accuracy.
- Collaborated effectively in a team and used Git/GitHub for source code management.

**Technologies:**
Python, Deep Learning, VGG16, Git, GitHub

**Project:** Vietnamese Handwriting OCR
**Time:** 3 months (June 2023 to August 2023)

**Description:**
- Developed an OCR system capable of recognizing Vietnamese handwritten text by applying deep learning techniques and using the VGG16 model for feature extraction, improving overall text recognition accuracy.
- Link Github: https://github.com/hathucminh123/project-vietnamese-handwriting-ocr-.git

## Education

**FPT University | 01/2020 - 12/2024**
**Major: Software Engineering**
**Award:**
- Spring 2024: Honorable student.
- Fall 2023: Honorable student.

## Certificates

**10/2021**
**Web Design for Everybody: Basics of Web Development & Coding**

- **Organization**: Coursera.
- **Certificate URL**: https://coursera.org/share/3f86f3e7b7ad6cbb01fc3edbe0fc42e2.
- **Description:**
    - Interactivity with JavaScript.
    - Advanced Styling with Responsive Design.
    - Introduction to CSS3.
    - Web Design for Everybody Capstone.
    - Introduction to HTML5.

## Languages

**English** | Intermediate