Nguyễn Huỳnh Minh Tiến

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★ OBJECTIVE

Contributing to the development and success of the company where I work & Strive to become a senior developer in the future.

★ TECHNICAL SKILLS

DATA STRUCTURES AND ALGORITHMS

- Knowledge of data structures and algorithms, can be applied to practical projects.
- Proficiency in programming languages: JavaScript, React JS, C#, Python, C, Java.

FRAMEWORK / LIBRARY	PATTERN
- Machine Learning: TensorFlow, PyTorch.	- Architecture pattern: MVC, Three-tier.
- Web: MERN Stack, Java Servlet, Bootstrap.	- Design pattern: Singleton, Prototype, Builder.
- Android: Material Components.	
- Entity Framework.	

DATABASE	SOURCE CONTROL
- MSSQL, SQLite, MongoDB.	- Git.

★ SOFT SKILLS

Self-study skills, independent work, teamwork, planning and problem solving skills.

★ EDUCATION

HO CHI MINH CITY UNIVERSITY OF TECHNOLOGY AND EDUCATION

Major: Software Engineering   GPA: 8.77/10   8/2018 – present

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★ CERTIFICATES

▸ **ENGLISH** – TOEIC 625

▸ **AUDIO CLASSIFICATION WITH TENSORFLOW** – Coursera – 6/2021

▸ **MACHINE LEARNING ONRAMP** – MathWorks – 2/2021

▸ **RETRIEVING, PROCESSING, AND VISUALIZING DATA WITH PYTHON** – Coursera – 9/2020

★ PRIZES

▸ **STUDENT WITH 5 MERITS (UNIVERSITY LEVEL) 2019 – 2020, 2020 - 2021**
Certificate of Merit – HCMUTE – 1/2021 and 1/2022.

▸ **ASEAN STUDENT CONTEST ON INFORMATION SECURITY 2020 AND 2021**
Certificate – Vietnam Information Security Association VNISA.

▸ **EXCELLENT STUDENTS 2019 – 2020**
Certificate of Merit – HCMUTE – 12/2020.

▸ **MASTERING IT 2019**
2nd prize (specialized grade) – HCMUTE – 5/2019.

★ PROJECTS **X2MINT** – *Project on Software Engineering (9/2021 – present)*   *Team size: 2*

Description	A web application that helps the organizers (teachers, lecturers ...) to create online multiple choice contests, manage contest results, share via social networks... In addition, users can can pay online through VNPay to use premium functions. Link: https://x2mint.vercel.app/
Responsibilities	System analysis and design, Coding, Testing, Deploy to Heroku and Vercel.
Technologies used	- MERN Stack (MongoDB, ExpressJS, ReactJS, NodeJS), RestfulAPI. - VNPay, Google OAuth 2.0, Cloudinary API.

VIETSHOP – *Course project (5/2021 – 6/2021)*

Description	The Android app helps customers order food, fresh food, and household items from surrounding stores.
Responsibilities	System analysis and design, Coding, Testing.
Technologies used	- Java, Android Studio 4.1.3, Material Components for Android. - SQLite, Google Firebase Realtime Database.

ARTIST STYLE TRANSFER – *Course project (5/2021 – 6/2021)*   *Team size: 7*

Description	Apply CycleGAN algorithm to help users convert the regular photo into an art photo or restore old photos.
Responsibilities	Customize model for project problem, Training, Testing.
Technologies used	- Python 3.6, PyTorch Framework, CycleGAN. - Google Colaboratory.

X4FIT – *Course project (11/2020 – 6/2021)*   *Team size: 4*

Description	A web application that helps users post knowledge about technology, comment and share to Facebook and Zalo.
Responsibilities	Database analysis and design, Coding for functions related to personal post management, deploy webapp to Heroku.
Technologies used	- Java Servlet, MongoDB Atlas. - Heroku, Bootstrap 4, SimpleMDE (JavaScript Markdown Editor). - MVC architecture.

DORMITORY MANAGEMENT – *Course project (10/2020 – 12/2020)*   *Team size: 4*

Description	The desktop app to manage student accommodation and services for the Dormitory Management Board of VNU HCM.

Responsibilities	Database analysis and design, Coding the functional forms of the application.
Technologies used	- C#, Windown Form .NET Framework, SQL Server 2019. - MVC architecture.

★ ACTIVITIES

▸ **GOOGLE DEVELOPER STUDENT CLUBS – HO CHI MINH CITY UNIVERSITY OF TECHNOLOGY AND EDUCATION**

– *Vice Leader (8/2021 – Present)*

– Organize technology and programming knowledge sharing activities and organize academic competitions.

▸ **THE ASSOCIATED ORGAN OF VIETNAMESE STUDENTS' ASSOCIATION, FACULTY OF INFORMATION TECHNOLOGY**

– *Member of the Executive Committee (6/2020 – 11/2021)*

– Organize activities, volunteer programs and academic competitions for students to participate in.

▸ **VIETNAMESE STUDENTS' ASSOCIATION OF HCMC UNIVERSITY OF TECHNOLOGY AND EDUCATION**

– *Volunteer (8/2020 – 9/2020)*

– Participating in the ***Entrance Exam Support Program 2020*** and assisting First-Year Student with the admission procedures.