Huynh Nguyen Son

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EDUCATION

- Bachelor of Engineering (BEng) in Computer Science
- GPA 3.5

WORK EXPERIENCE

365 EJS Company

Q1, Ho Chi Minh city 10/2024 - 3/2025

- ***Project :*** *AI Application – Facial Recognition, Analysis, and Beauty Enhancement Support for Aesthetic Clinics*
- ***Description*** *: An AI-powered application designed to recognize customers' faces, analyze facial features (such as structure, skin condition, etc.), and recommend suitable beauty enhancement solutions. The system assists beauty professionals in providing accurate and personalized consultations for each client.*
- ***Role*** *: Developed the facial beauty enhancement module, including face shape classification (500+ samples), facial recognition, photo angle alignment, golden ratio analysis, eyebrow removal/redrawing, and backend APIs for eyebrow position editing.*
- ***Reference****: Nguyen Quoc Huy – Team Leader | Email: nqhuy0905@gmail.com*

PERSONAL PROJECTS

- **Project:** Social Media Platform for Explorers & Outdoor Enthusiasts 5/2024 - 8/2024
- **Tech Stack**: React (CRA), Express.js, PostgreSQL, MongoDB, Docker, GitHub, Postman, Figma, DBeaver
- **Link**: https://youtu.be/GNdD6qOIAV0?si=mVX1LPgmiRHvyctf
- **Description**: Developed a full-featured web app enabling users to share outdoor content, connect, and interact via posts, comments, messages, and short videos (Reels).
- **Architecture**: Frontend: React (CRA), SCSS || Backend: Express.js, RESTful API || Database: PostgreSQL & MongoDB || Tools: Docker, Postman, Figma, DBeaver, GitHub
- **Outcome**: Delivered a scalable, secure, high-performance web application.

- **Project:** AI-Powered Online Movie Streaming Platform 10/2024 - 12/2024
- **Tech Stack**: Next.js (TypeScript), NestJS (TypeScript), PostgreSQL, Vector Database, Docker, GitHub, Postman, Thunder Client, Figma, DBeaver
- **Link**: https://youtu.be/VimA4tln5Ws?si=XE0OMORl--gwEwqJ
- **Description**: Developed a modern movie streaming web app with an integrated AI recommendation system that personalizes content based on user behavior and custom search intent.
- **Architecture**: Frontend: Next.js (TypeScript), SCSS, Component-based UI || Backend: NestJS (TypeScript), RESTful API, JWT-based 2-layer security || Database: PostgreSQL, Vector Database for ML embeddings || Tools: Docker, Thunder Client, Postman, Figma, DBeaver, GitHub || **AI Model** : Pure Machine Learning (Unsupervised Learning)
- **Outcome**: Delivered a high-performance, secure, and fully customizable movie platform featuring intelligent movie suggestions with 100% accuracy (based on a dataset of over 50,000 films), and an innovative feature that finds movies based on user-provided descriptions.

- **Project:** Salmon Note – 4-in-1 Mobile App for Smart Notes, Voice Recording, Book Writing & Folder Management
- **Tech Stack**: Kotlin, Java, Room Database, PostgreSQL
- **Link**: Available on Google Play Store (https://play.google.com/store/apps/details?id=com.santino.salmonnote&pli=1)
- **Description**: Developed and published an all-in-one mobile productivity app combining smart note-taking, audio recording, book authoring, and folder management with advanced customization and on-device AI features.
- **Outcome**: Successfully launched on Google Play Store, providing a secure, customizable, and high-performance writing and note-taking experience.

TECHNICAL SKILLS

- **Website Development (FullStack) :** React.js, Node.js, NestJS, Next.js, Express, Create React App, JavaScript, TypeScript.
- **Mobile Development (Android platform) :** Kotlin, Java.
- **Database & Deployment & Tools :** MongoDB, PostgresSQL, MySQL, Vercel, Render, Postman, Figma, Docker, DBeaver.
- **Artificial Intelligence :** Python, Machine Learning, Deep Learning, Artificial Neural Networks (ANN), Convolutional Neural Networks (CNN), Natural Language Processing (NLP), Large Language Models (LLM), Transformer Models, Embedded Models, Keras, Scikit-learn, TensorFlow, PyTorch, NLTK, NumPy.

PORTFOLIO

Check Out these links to see more detail and result of my work

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