

KHOA DANG CAO

BACK-END DEVELOPER · RESEARCHER · PEER TUTOR

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Ho Chi Minh City, Vietnam

“As a passionate 19-year-old Computer Science student specializing in web development, software development, and AI engineering, I am actively involved in innovative projects such as digitization systems and machine learning models. My objective is to leverage my technical skills and innovative ideas to make a significant impact in the tech industry while seeking advanced opportunities abroad. Supported by a strong passion for research and a proactive approach to problem-solving, I am eager for the opportunities ahead.”

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| EDUCATION | Birmingham City University <i>Bachelor of Science with Honours in Computer Science</i> <i>International Joint Program with University of Information Technology, VNU-HCM</i> | Birmingham, UK 2023 - 2026 (<i>expected</i>) |
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| PROJECTS | Automated Digitization System for Vietnam Birth Certificates <i>Database and Web Application Development Course Final Project</i> | 2024.07 - 2024.08 |
| | Spam Message Detector Machine Learning Model <i>Youth Digital Citizen Challenge 2024: Digital Security Hackathon</i> | 2024.04 - 2024.04 |
| | Notecommit: A Collaborative Note-Taking Application <i>Innovation Project Course Final Project</i> | 2024.02 - 2024.05 |
| | May Tinh Cu - Tri Thuc Moi (Old Computers - New Insights) <i>Repurposes used hardware to create new educational opportunities</i> | 2024.01 - Ongoing |
| | Servi: A Platform Connecting Freelancers and Clients <i>The 2023 UIT Creative Startup Ideas Hackathon</i> | 2023.12 - 2023.12 |
| | 17.Blog: A New Social Media with Blog-Oriented <i>Website Design and Development Course Final Project</i> | 2023.10 - 2024.01 |
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| INTERNSHIPS | NHAT NGUYEN Tech Co., Ltd (DigiSER) HCMC, Vietnam <i>A digitalisation provider offering data digitization, image processing, and data labelling.</i> <ul style="list-style-type: none">• Worked as a Front-end and Back-end Web Developer• Build and develop web applications for digitising services.• Research and analyse types of Vietnam civil status documents.• Technologies used: Django, ReactJS, Tailwind CSS | 2024.04 - 2024.07 |
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| AWARDS AND HONORS | <ul style="list-style-type: none">• Certificate of Appreciation, Binh Thuan Provincial Youth Union• Merit-Based Scholarship, University of Information Technology• Most Favourite Startup Project, UIT Creative Startup Ideas Hackathon• Second Prize, UIT Excellent Programs Team Building Competition | 2024.07 2024.04 2023.12 2023.10 |
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| SKILLS | Languages: Vietnamese (native), English (IELTS Score of 6.0). Programming: Python, C++, Java, JavaScript, Bash. Technologies: Flask, Django, FastAPI, ReactJS, PostgreSQL. Tools: Github, Adobe Illustrator, Adobe Photoshop, Adobe Premiere Pro. Others: Designing, Information Lookup, AI Prompting, Problem Solving, Leadership. | |
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