Tran Quoc Huy

Software Developer

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SUMMARY

As a new graduate with a passion for technology and foreign affairs, I want to accumulate experience and build relationships during graduation to become a good engineer. Therefore, I hope that I can apply my knowledge of information technology and soft skills such as communication and teamwork to gain more experience and contribute to the business's development environment.

EDUCATION

Major: Electronics and Telecomunication   **University of Sicence-VNUHCM**   **Oct 2020 – Present**
- CGPA: **8.51**/10 – Very Good

LANGUAGES AND TECHNOLOGIES

- SQL (MS SQL Server), NoSQL (MongoDB).
- Docker, Apache Spark, Apache Kafka, Matlab.
- Figma, Draw.io, DFD and ERD drawing.
- HTML, CSS, Javascript, TypeScript, Tailwind, ReactJs, NodeJs, Python, Java.
- Linux(Bash Shell, Bash Script).

HONORS & AWARDS & CERTIFICATES

- Study Promotion Scholarship by Hcmus (2021, 2022, 2024).
- Competitive programming certificate issued by BigO-coding - learning algorithms with experts (2021).
- Office Information Certificate iissued by Hcmus Information Technology Center (2021).
- Toeic Listening Reading Certificate with score 610 issued by IIG Viet Nam (2022).
- Toeic Speaking Writing Certificate with score 300 issued by IIG Viet Nam (2023).

WORK EXPERIENCE

FPT SMART CLOUD (Aug –Dec 2023):
Cloud Operation CTV
- Learn about Apache Kafka, Kafka interaction using Python to handle the task, and apply knowledge to create an application to broadcast warning speakers from the monitoring system..
- Learn about Apache Spark, and apply knowledge of Apache Kafka to build a customer support system through Zalo group.
- Learn and install Netbox and Zabbix systems, perform mapping device Netbox with Zabbix, and use Crontab to deliver automatically and alert to Telegram.

PROJECTS

CACULATION METHOD AND MATLAB PROJECT (Aug 2022 – Nov 2022): Building an interface system to solve problems in computational methods and malab subjects.
- **Link:** Matlab Project.
- **Technologies**: Matlab, App Designer.
- **Tools**: Matlab, GitHub, Google Meet.
- **Responsibilities:** Perform assigned tasks as assigned by the leader, conduct interface design to find solutions to differential equations using app designer in Matlab, push code to Github, write final reports and present.

EARTH ENGLISH CENTER – CMS WEBSITE – GRADUATION PROJECT (Nov 2023 – Jul 2024): CMS website that monitors the quality of students' learning at an English center to predict output scores and give appropriate advice.

- **Link:** Earth Center Project.
- **Technologies**: HTML, Javascript, CSS, NodeJs, MongoDB, Bootstrap, ReactJs framework, Firebase.
- **Tools**: Figma, Postman, VS Code, StarUML, Draw.io, GitHub.
- **Responsibilities:** design UI for the website and make UX decisions, optimize designs to increase product performance, develop FE, BE and logic, analysis and design system (use-case diagram, activities diagrams, sequence diagrams), write final reports and present it to the board.

PRODUCT-MANAGEMENT WEBSITE (Apr 2024 – Aug 2024): Product management website helps manage product lists, divide categories by product, recommend featured products, and best-selling products, set up group accounts, and decentralize permissions for the system.

- **Link:** Product Management Project.
- **Technologies**: HTML, Javascript, Pug, CSS, NodeJs, MongoDB, Express, SocketIO.
- **Tools:** Postman, VS Code, StarUML, Draw.io, GitHub.
- **Responsibilities:** Perform system analysis and design, optimize designs to increase product performance, develop frontend, backend and logic as well as deloy to vercel.

SOFT SKILLS

- Teamwork, team management, problem-solving.
- Communication, public speaking, presentation.
- Time management, self-study, research.
- Basic English communication, document reading and writings.
- Ability to think logically, creatively, eager to learn.
- Systems thinking, analysis, design, evaluation, synthesis and planning.

INTERESTS

- Singing and listen to music.
- Sport: Soccer, badmintion…