HOAN TRAN
Software Engineer

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Profile

I am an innovative, creative thinker who is adaptive in taking on challenges. I am driven by my passion for software development and my commitment to continuing to learn and grow in this field.

Education

Vaasa University of Applied Sciences

Aug 2020 - May 2024
B.Eng in Information Technology
Major: Software Engineer

Coursework:
Object-Oriented Programming, Web Services, Windows Programming, Network Security, Database and Open Interfaces, Software Testing

Technical Skills

- Programming languages: Java, JavaScript, C#, SQL, MATLAB
- Technologies: Linux, Docker, Kubernetes, Swagger, Testing, HTML, CSS, Spring Boot, Maven Project
- Database: MariaDB, PostgreSQL
- Version control: Git, GitHub

Soft Skills

- Problem solving
- Communication
- Multi-tasking
- Teamwork and individual

Languages

- English: Proficient
- Vietnamese: Native

Technical Projects

SCM Data Management (Website)   Dec 2022
- React for Front-end, Spring Boot Java for Back-end.
- Azure DevOps to manage project, Agile, Case diagram, overall architecture, sequence diagrams
- CI/CD process, pipeline
- Fetch data, add entity, update, delete.

GitHub Link

North Wind (Micro Services)   May 2022
- Java Spring Boot, MariaDB, Maven, HTTPs
- RESTful service, fetch data, Visual Paradigm, Swagger, Authentication, Certificate
- Hide username and password
- Connected to MariaDB database (mariadb.vamk.fi)

GitHub Link

Picking List (Front-end Website)   Dec 2020
- JavaScript, HTML, CSS
- Login page, get access by username & password
- Order page, fetch data from existing JSON file, when client obtains their enough detailed information, they can print it as pdf file

GitHub Link

2048 Game (GUI Application)   Nov 2021
- Java GUI, Eclipse IDE, Java Swing, AWT, Data Structures & Algorithm, Graphics
- Render 4x4 square to move objects by arrow keys, it will be doubled if they have the same value. Done this project in Object-Oriented Programming.

GitHub Link

Activities

- Wärtsilä's STHEC competition: Creativity for Energy Saving   Feb 2023