

YONGZE QUAN

MONTREAL, QC



514-660-0320



yongze.quan@outlook.com



linkedin.com/in/yongze-quan-1b1473278



https://github.com/troyquan

About Me

Full Stack student seeking internship or job opportunity starting September, 2023. I excel in group work and have a strong passion for programming, seeking to make meaningful contributions to larger-scale projects.

Skills

Development Language: Java, C#(.net), PHP, Python

Front End: HTML, CSS, JavaScript, React.js, Vue.js, jQuery, Element UI, Ant Design, Bootstrap, AJAX

Web & Databases: Restful API, MySQL, AWS(S3,EC2), JPA, Redis, MyBatis Plus, ThymeLeaf, PHP Admin, XAMMP

Frameworks: Springboot, Spring MVC, Spring Security, Flask

Tools: Github, Gitlab, VS code, IntelliJ, draw.io, SSH, Docker, VM

Testing and Documentation: Postman, JUnit, Mockito, Swagger2

Project

Employment Management(Upgraded)

March, 2023 - April, 2023

- A front-end and back-end separated project that generated API documentation by Swagger
- Used: vue.js and Springboot, Spring Security, MVC model, RESTful API, MyBatis Plus, Element UI library, Swagger
- Using Spring Security to assign authorities to different users and caching the authorities in Redis for efficient retrieval and management. Trying to work with AOP to add logs once user logged in or made changes.
- Source code: <https://github.com/troyquan/permissionProject>

Order System

March, 2023 - April, 2023

- Our Order System project is built using PHP and Bootstrap, providing login and registration functionality with REGEX validation for input information.
- The project includes separate login portals for both admins and customers, allowing for secure access to their respective accounts and privileges.
- Utilizing APIs, the registration process suggests recommended usernames to users, and form validation ensures that input data meets the required criteria for a seamless user experience.
- Source code: <https://gitlab.com/quantroy/MissionEats>

Employee Management(Thymeleaf)

February, 2023 - March, 2023

- Our Employee Management project is a Spring Boot application built with Maven, utilizing Thymeleaf templates for the frontend and Bootstrap for styling.
- The project allows for efficient management of employee data, leveraging AJAX to transmit JSON data and implementing a fuzzy search feature to easily query information.
- By combining Spring Boot's powerful backend capabilities with Thymeleaf's server-side rendering and Bootstrap's responsive design, the Employee Management project provides a user-friendly interface for seamless employee data management.
- Source code: <https://github.com/troyquan/employeeManagement>

Education

September, 2022 - Present

AEC In Full Stack Development, John Abbott College

- The 1,305-hour intensive program offers hands-on training in various development stacks, including database, Java OOP, data structures & algorithms, AWS (EC2, S3) as well as web programming in PHP, Java, JavaScript, and C#.
- Named on the Dean's list for Academic Excellence

DEP In Computer Support, Lester B. Pearson School Board

June, 2016 - November, 2017

- A 1800 hour program with fundamental computer technologies including html,css, server creating and maintaining, network set-up, and visual basic.