

YONGZE QUAN

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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

- Created CRUD operations on Property model and the views using PHP
- Uses sign-up/login/logout feature, password encryption, input validation
- Source code: <https://gitlab.com/quantroy/MissionEats>

Employee Management(Thymeleaf)

February, 2023 - March, 2023

- Created CRUD operations on Employee model and the views using springboot and thymeleaf
 - Adding vague search function to search all elements of the employees
 - Source code: <https://github.com/troyquan/employeeManagement>
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Education

AEC In Full Stack Development, John Abbott College

September, 2022 - Present

- 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.