

MichaelAngelo Tulod - Software Engineer

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Technical Skills

FRONT-END

HTML, CSS, JavaScript,
Django, React, Typescript,
WordPress, PHP

BACK-END

MySQL, Python

LANGUAGES

Java, C++, C

SKILLS & TOOLS

GitHub, Visual Studio Code, Microsoft Applications, Scrum, Windows, Agile, Linux

Projects

Teacher Assistant Scheduler

- Developed a website that educational systems would use to create and schedule classrooms and assignments, and assign teaching assistants and instructors to classrooms
- Cooperated with multiple students to debug various issues in front and back-end
- Lead SCRUM meetings focusing on efficient task completion and redundancy reduction
- Designed front-end with HTML, CSS and utilized Python and MySQL for back-end

Tool Ownership Tracker

- Created an app that would allow companies to track and maintain their tools
- Collaborated with five developers in an AGILE environment to micromanage the development cycle of the app
- Structured weekly meetings to enable an environment where everyone is kept up-to-date and prepared
- Implemented dynamic JavaScript and AJAX based-communication, providing a interactive interface for both mobile and computer users
- Wrote unit-tests to ensure correct behavior of implemented back-end features

Work Experience

Metro Market

Greenfield, WI

Customer Service Representative

Feb 2021 - Present

- Ensure accurate management and documentation of lottery sales, refunds, money orders/transfers as well as DMV renewals
- Actively manage employees fostering a strong work environment focused on efficiency and teamwork
- Oversee the training of new employees, enabling a comfortable work environment for employees to grow
- Developed a routine system of employees completing their daily mobile training, to allow the employees be more knowledgeable about store deals and policies

Education

University of Wisconsin-Milwaukee

Bachelor of Science in Computer Science

Milwaukee, Wisconsin

Sept 2019 - May 2023

Relevant Coursework

- Rich Internet Applications
- Algorithm Design and Analysis
- Discrete Information Structures
- Computer Architecture
- Object-Oriented Programming
- Programming Language Concepts
- System Programming
- Data Structures and Algorithms