

Liam Tangney

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EDUCATION

MAY 2024 B.S. in Computer Science | University of Wisconsin - La Crosse | *Cumulative GPA: 3.16/4.00*

JUN 2020 New Trier High School

RELEVANT COURSEWORK

JAN - MAY 2021 / Discrete Computational Structures

SEP - DEC 2021 / Computer Organization and Design, Software Design III

JAN - MAY 2022 / Computer Architecture, Introduction to Database Management, Software Design IV

SKILLS

Languages / Java, Python, Javascript

Tools / React, GitHub

Frameworks / Flask

PROJECTS

YMCA Website

JAN 2022 — MAY 2022

- Headed an agile development team in the creation of a YMCA styled website for my Software Design IV class.
- Implemented the Flask framework with Python to render HTML templates in-browser.
- Utilized Javascript and jinja to interact with the DOM elements of each HTML template to include further functionality.
- Stored all user data in a XAMPP Apache hosted MySQL database. This database was interacted with using the MySQL connector library in Python.
- Used GitHub to maintain consistent source control. This included peer review of code before allowing any to merge to the main branch.

WORK HISTORY

Valley Lodge Tavern / Server - Expo

JUN 2018 — AUG 2021

- Problem solving issues alongside kitchen staff in order to keep customers happy and satisfied.
- Working as a team to ensure all coworkers are able to stay on top of their work and nobody is overwhelmed.
- Leading and expediting the flow of food from the kitchen to the customer in an efficient manner such that no table is forced to wait an extended period of time; therefore maintaining happy customers.
- Maintaining a positive attitude so my coworkers are able to keep their attitudes positive, creating a healthy and functional work environment.

Howies / Server

JUN 2022 — CURRENT

- Developing strong interpersonal and communication skills by conversing with a large and diverse customer base.
- Interacting with my local community and improving their meals through good service and customer interaction.