

MENG VUE

Software Developer Intern

Saint Paul, United States

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LINKS

[LinkedIn](#), [Blog Site](#), [YouTube](#)

PROFILE

Highly motivated and driven Software Developer Intern with experience in Java, Python, MySQL, PHP, and C. Possessing an Associate Degree of Science from Saint Paul College and currently pursuing a Bachelor's Degree of Science in Metropolitan State University. Skilled in developing small projects such as craps, graphing nodes with data structures, and building a database with MSQL. Committed to continuous learning and growth in the field of software development. Seeking an opportunity to apply my skills and contribute to a dynamic software development team.

EMPLOYMENT HISTORY

❖ **Software Curriculum Intern, Tech Academy** May 2024 — Present
Saint Paul

- Design and deliver comprehensive coding curricula that integrate software development principles.
- Leading hands-on projects that involve programming, engineering, and problem-solving.
- Analyze and troubleshoot technical issues in real-time to ensure the smooth operation of educational programs.
- Applying Agile methodologies to manage and prioritize project tasks

❖ **Peer Computer Science Tutor, Metropolitan State University** Aug 2023 — May 2024
Saint Paul

- Provided a welcoming space for clients to acquire tutoring either via Zoom or in person.
- Satisfied clients by assisting with bettering their understanding of computer science.
- Suggested additional resources to further increase their knowledge.

❖ **Deli Worker, Jerry's Enterprises, Inc.** Jul 2021 — Aug 2023

During my time as a Deli Worker at Jerry's Enterprises, Inc., I was responsible for providing excellent customer service and maintaining a clean and organized deli area. I assisted customers in selecting and preparing their desired deli items, ensuring their satisfaction. Additionally, I managed inventory and restocked deli products to meet customer demand.

- Provided friendly and efficient customer service, ensuring a positive experience for all customers.
- Maintained a clean and organized deli area, following food safety and sanitation guidelines.
- Assisted customers in selecting and preparing deli items, ensuring their specific preferences were met.

PROJECTS

❖ **Blogging Site**
Metropolitan State University

Created and launched a digital content dissemination platform that the user can post pictures and videos. This was hosted by BlueHost.

❖ Fitness Tracker

Metropolitan State University

Created a mock app that tracks the user's calories intake, their workout sessions, weight loss, and displays progress graphically. This was made using JavaFX, SQL, and CSS. The user is able to create an account and input a fitness goal they would like to reach. The app will assist them in reaching that goal.

❖ Gaming Platform Database

Metropolitan State University

Created a database that holds data for a gaming platform. Developers are able to post their games on the platform and players will be able to create an account, find and play their games. This was made using MySQL. The system will also keep track of their gaming sessions, achievements, and any reports the players or developers submit.

❖ Path Searching Graph

Created a graph-reading program that performs data structure and algorithm methods. This program takes a graph and read its node to find the quickest path by using search algorithms like Prim's or A* search. This can be done by using data structures like Map and Stack.

❖ Planner Manager

Created a program to keep track and manage a person's everyday activities or future schedules. This utilizes a database to hold the user's information and their account's sessions, ensuring the user will only see theirs. Using MySQL for the database, Java as the backend, and HTML, plus CSS for the frontend.

EDUCATION

❖ Metropolitan State University

Bachelor of Science

❖ Saint Paul College

Associate Degree of Science

SKILLS

Software Development	PHP
Java	HTML
Python	CSS
MySQL	JavaScript
C	Spring Boot