

# Joseph Micke

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## SUMMARY

Highly motivated and Detail Oriented Computer Science student graduating in December 2026. Excited to find new opportunities to build software and find new experiences.

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## PROJECT

### Full Stack Website

January 2025 - May 2025

- Converted a HTML and CSS Frontend to React.
- Created a Backend server using Node.js.
- Used Express.js to build a RESTful API and test API using Insomnia.
- Built a Database using PostgreSQL to store user data.

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## EDUCATION

### Bachelor of Science - Computer Science

University of Missouri - St. Louis • 2026

### Associate of Science - Computer Science

Saint Charles Community College

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## COURSEWORK

### Design & Anaysis Algorithms

University of Missouri - St. Louis • 2025 • Problem Solving

- Explored different search and sort methods and compared their efficiency (Binary Search, Mergesort, Quicksort, Insert sort, etc).
- Approached several advanced data structures at a fundamental level.

### Fullstack Web Development

University of Missouri - St. Louis • 2025 • Web Development

- Engineered a robust full stack website by integrating a React-based frontend with a Node.js and Express.js backend, incorporating a PostgreSQL database to enable seamless user authentication and dynamic data management.

### System Programming and Tools

University of Missouri - St. Louis • 2025 • Software Development

- Debugged and Compiled C programs.
- Used shell commands to update files and push updates to a git repository.

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## EXPERIENCE

### Food Service Worker

Barnes Jewish Hospital

May 2023 - Present, St. Peters

- Prepared and served meals in compliance with health and safety standards, contributing to a consistently welcoming dining experience for patients, staff, and visitors.
- Supported kitchen operations by replenishing supplies and sanitizing workstations, reinforcing a safe and efficient food preparation environment.
- Collaborated with multidisciplinary staff to coordinate meal delivery schedules, ensuring timely and accurate service aligned with patient dietary requirements.

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## SKILLS

Languages: JavaScript, Java, C++, SQL

Technologies: React, Node.js

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