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I am a student looking for a summer internship that I can grow my math and programming expertise through solving real world problems at an enterprise level.

#### Education

Missouri University of Science and Technology

May 2025

### **B.S. Computer Science**

GPA: 3.46 /4.0

# **B.S. Applied Mathematics**

### Courses:

- Computer Science Theory\*\* - Combinatorics and Graph Theory

Intro to Embedded
Systems and Design\*\*

- Data Structures

Intro to Databases

Foundations of Math\*\*

Algorithms

- Differential Equations\*\*

- Linear Algebra

\*\*In Progress

### Skills

Technical:

.NET Blazor

C#, C++, Python

SOLID programming design

Soft:

Communication

- Time Management

- Not distracted by phone

# Work Experience

Nucor-Yamato Steel Mill

Blytheville, AR

### **Software Intern** – Full Stack Web Applications

Jun 2021 – Dec 2021

- Used .NET Blazor and SQL to create web applications for employees at the mill.
- Responsible for designing, building, maintaining, and documenting applications.
- Rewrote the internal employee homepage, used by over 1000 employees.

Missouri University of Science and Technology

Rolla, Mo

# **Residential Assistant**

Aug 2021 – May 2022

- Maintained personal relationships with the 25 residents on my floor.
- Planning and running events for the building's residents
- Secretarial duties working the reception desk, processing mail, etc.

## **Projects**

### **Logging API**

- Build using .NET Core 7's simple API, SQLite, and Docker.
- Logs events and errors of any application via HTML requests.
  - O This allows for any future project to be able to use this API regardless of the infrastructure of the project (assuming it can send HTML requests).
- Dockized for easier portability and management.

