Michael G. Engelbert

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https://github.com/Mike23411

EDUCATION:

Missouri University of Science and Technology - Rolla, MO **May 2021**
B.S. Computer Science, Minor in Computer Engineering & Mathematics **GPA: 3.6/4.0**

RELEVANT COURSEWORK:

Algorithms, Data Structures, Databases, Operating Systems, Microcontrollers, Lin Algebra, Software Engineering

EXPERIENCE:

Haldex Brakes Products
  Intern Summer 2020
- Tested and optimized robot algorithms used for automated resource packaging written in C
- Created progress reports of productivity rates of various solutions for robotic arm
- Developed schematic for faster automation of shipping practices

Mars Rover Design Team
  Electrical PCB August 2018 - March 2020
- Assembled sensor that counted amount of revolutions robot's wheel has made
- Designed and soldered microcontrollers to collect and manage environment information
- Researched and brainstormed ideas for game mechanics

Pi Kappa Alpha
  Computers Chair November 2019 – February 2020
- Developed fully functional database to manage fraternity information with CSS frontend and SQL backend
- Managed fraternity database servers

FedEx April 2020 – August 2020
  Package Handler
- Managed, packaged, and shipped customer orders in a timely fashion
- Oversaw and helped manage flow rates of packages through various areas

SKILLS C++ C Assembly SQL Java Python Git Linux/Unix HTML CSS Excel Labview