# Joe A. Miner

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## Education

Missouri University of Science and Technology (Missouri S&T)

Spring 2022

**B.S. Computer Engineering Minor: Computer Science** 

GPA 4.0/4.0

# Experience

**Garmin International** 

Rolla, MO

**Software Engineer** 

June 2022 - Present

• Designed and implemented embedded software solutions in C, C++, and ASM for cutting-edge navigation and fitness products, contributing to the development of flagship Garmin products and helping achieve their market-leading status

#### **Software Engineering Intern**

May 2021 - Aug 2021

• Implemented testing and verification software in C for a fleet of Garmin avionics displays for small aircraft, keeping the project adherent to FAA regulations and ensuring robust, correct code

Missouri S&T

Rolla, MO

**Mascot in Chief** 

Aug 1870 - Present

- Represented the university for over 150 years as the institution's sole mascot, resulting in a precipitous increase in school pride
- Carried a pickaxe and side arm at all times, demonstrating a high degree of commitment to the mascot craft

## Honors and Activities

Association of Computing Machinery – **Member** Missouri S&T – **Dean's List** (Fall 1871 – Spring 2022)