

# Joe A. Miner

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## Education

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Missouri University of Science and Technology (Missouri S&T)  
**B.S. Computer Engineering**  
**Minor: Computer Science**

Spring 2022  
**GPA 4.0/4.0**

## Experience

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Garmin International  
**Software Engineer**

Rolla, MO  
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

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