

MATTHEW FOSSETT

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EDUCATION

University of Oklahoma

Norman, OK

B.S. in Computer Engineering

Expected Graduation: May 2023

Minor: Computer Science

Relevant Coursework: Data Structures, Algorithm Analysis, Software Engineering, Computer Hardware Design, Programming Structures and Abstractions, Computer Architecture, Digital Design, Microprocessor System Design, Circuits, Electronics

RELEVANT EXPERIENCE

Project Manager | University of Oklahoma ECE Capstone

Spring 2023

- Led a team of four in an engineering project for Spiers New Technologies
- Managed and delegated team members using project management software
- Participated in hardware and software development

Electronics Laboratory Team | OU Electronics Lab

Spring 2022

- Designed and built a competitive robot
- Utilized various IC's and CMOS logic

SKILLS

Mastered coding languages: Java, C++, SQL, MATLAB

Experienced in AGILE environments for software development

Versed in Verilog for digital hardware design

Skilled in PCB design and assembly using Multisim and EAGLE

Adept in Microsoft Office Suite including Word, Excel, PowerPoint, and Teams

LEADERSHIP & INVOLVEMENT

Risk Manager | Phi Delta Theta

Spring 2019 - 2020

- Operated in conjunction with university employees on crisis management
- Utilized communication skills to lead peers

Club Member | Sustainable Energy Society

Spring 2021 – Present

- Participated in fulfilling engineers' obligation to be efficient and sustainable
- Brainstormed ways to positively impact environment

WORK EXPERIENCE

Coding Tutor | Code Ninjas

Summer 2020

- Facilitated the learning of basics in coding and robotics