Samuel Witte

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EDUCATION

UNIVERSITY OF IOWA - Iowa City, IA

BSE Electrical Engineering
- Focus on Electronic Circuits and Computer Hardware
- Anticipated May 2024

SKILLS

Python • Fusion 360 • GitHub • KiCAD/Eagle • SMD/Through-hole Soldering • Excel • Slack/Teams/Discord

PROJECTS

PERSONAL PROJECTS
- Cryptocurrency Counter - Makes real-time estimates on cryptocurrency balance utilizing Python, APIs, and a Raspberry Pi
- Custom Mechanical Keyboard - Custom PCB designed with KiCAD, plate and case created with Fusion 360. Managed a BOM, sourcing manufacturing, and assembling final product
- Model Rocket Mounts - Custom engine mounts for model rockets designed with Fusion 360

RELEVANT STUDENT ORGANIZATIONS
- UIowa AIAA - Rocket Club
- 3D Club

WORK EXPERIENCE

RETAIL | St. Louis, MO
Lowe's
- May 2021 - Aug 2021
- Hardware Sales Associate

At Home
- Nov 2020 - Jan 2021
- Sales Associate

Doordash
- May 2020 - Aug 2020
- Dasher

NOTABLE ACHIEVEMENTS

2017 - 2019 | Silver Rating or Better at MSHSAA State Solo and Small Ensemble
2019, 2020 | High Brass Section Leader in Marching Band

INTERESTS

Gardening• Model Rocketry• Autocross• 3D Printing