Evan Wilcox

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Objective

Seeking to obtain a software engineering internship for the summer of 2021 in order to gain experience in a professional environment.

Education

Missouri University of Science & Technology   *2017-2020*

Major: Computer Science   **Major GPA:** 3.0   **Cumulative GPA:** 2.6

Minor: Computer Engineering

Classes: Programming Languages and Translators, Operating Systems, Internet of Things with Applied Data Science, Computer Networks, Cyber Security

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Experience

Multirotor Robot Design Team   *Missouri S&T – 2017*

- Flight Team member.
- Developed autonomous flight stack and computing software for use in competition.
- Embedded high speed real time systems for error correction.
- Tested and reviewed code for Flight Team's codebase.

Spectrum LGBT Group   *2020 - Current*

- Held Secretary and Treasurer positions.

Walmart   *Online Grocery Shopper/Cashier – 2018-2020 (Seasonal)*

- Assisted customers in purchase of goods and completed tasks assigned by managers in other departments.
- Maintained clean and orderly checkout areas, shelves, freezers and coolers.
- Prepared, quality assured, and delivered customers online grocery and pickup orders.

Projects

Home Virtualization Server   *2019 - Current*

- 6+ Virtual Machines, 12+ Docker containers
- DNS, reverse proxy, RAID, Samba, NFS

GUNO   *Semester Project - Missouri S&T - 2019*

- Online browser based card game using socket based communication.
- Experience with Agile workflow in group environment.
- Git Repository Manager

Amp! It Up Stats   *Semester Project - Missouri S&T – 2018*

- Provided meaningful statistics with efficient database queries from Overwatch Leagues official API.
- Displayed statistics in helpful formats using Node.js and React.

Skills

Programming Languages

Python, C/C++, HTML, JavaScript

Software

Linux, Git, Docker, Proxmox, SQLite, LaTeX, Microsoft Word, Excel, PowerPoint