Marcus Austin Bush

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WORK EXPERIENCE

ADTRAN   **Aug. 2019 – Dec. 2019, Aug. 2020 – Dec. 2020**
Software Development Co-Op   *Huntsville, AL*
- Develop unit and integration tests for a variety of ADTRAN hardware and services
- Worked on developing new features for Mosaic Cloud Platform
    - Contributed to a more efficient job scheduling feature to prevent excessive resource overhead.
    - Restconf job scheduling APIs.
- Solve technical problems such as backend and frontend bug fixes for Mosaic Cloud Platform.
- Collaborated in a team environment.

Auburn University   **Jan. 2019 – Present**
Engineering Tutor   *Auburn, AL*
- Tutor courses in Pre-Engineering and Computer Science/Software Engineering.

Hartzell Engine Technologies   **May 2018 – Aug. 2018**
Materials Intern   *Montgomery, AL*
- Perform a variety of job duties including inventory management, materials inspection and packaging.
- Used company software for inventory management.

Winn-Dixie   **Aug. 2014 – Aug. 2019**
Service Associate   *Millbrook & Auburn, AL*
- Provide customer service
- Manage store safe and frontend associates.

EDUCATION

Auburn University   **Aug. 2018 – May 2021**
BS, Software Engineering   *Auburn, AL*
- Dean's List; 3.95/4.0 GPA
- Current Status: Senior
- Member of the Competitive Programming Team

SKILLS & INTERESTS

- **Skills**
    - Computer literacy: Window, MacOS, Linux
    - Software knowledge: Microsoft Office (Word, Excel, PowerPoint, Outlook, Teams), Git, Jira, Jenkins and Postman
    - Proficient in Java, C/C++, Python, Scala, HTML and CSS, SQLite, PostgreSQL and Flask
    - Personal skills: Strong work ethic, excellent problem-solving skills, works well in teams and superb communication skills
- **Interests**
    - Web development
        - Created ezalgorithms.com as a place where I can write tutorials to teach people about algorithms in as easy of a way as I can.
    - Jujitsu
    - Hiking and Fishing