

MILES SEBASTIÁN BOSWELL

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PROFILE:

Strong and empathetic leader who is passionate about using computer/data science to benefit political, international, & social welfare.

Self-motivated, curious & independent.

Loves to share knowledge with a strong interest in pedagogy.

AWARDS:

- Madhacks Wolfram Alpha
- 3rd Place Project Boolean
- FBLA State Finalist

EXTRACURRICULAR:

- Hackathons
- Programming Competitions
- State Cybersecurity Summit
- Model United Nations
- Founder: Comp Sci Club

MERIT SCHOLARSHIPS:

- Amazon Future Engineer
- UW Madison CompSci
- American Family
- Gruber Family STEM

INTERESTS:

- Music (Guitar and Drums)
- Sailing
- IOT/Home Automation
- Metalworks & Processing

LANGUAGE PROFICIENCY:

C, C++, Java, JavaScript, Typescript, Python, Go, Rust

EXPERIENCE:

AMAZON FUTURE ENGINEER, Amazon.com

Summer 2021

- Software Development Engineering Intern in Amazon Luna
- Integrated IoT protocol support into Android mobile application
- Learned valuable skills to become a stronger programmer and leader

HUMAN COMPUTER INTERACTION LAB, University Wisconsin-Madison

May 2020-June 2021

- Undergraduate Research Assistant offering programming expertise
- Assisted projects relating to inverse kinematic robotics, voice agent interfacing, elementary education, and more

SOIL SCIENCE LAB , University Wisconsin-Madison

Summer 2019

- Supported Soil Science Professor, Faculty, and Lab Staff.
- Created Website content, images, and design for the Soils Dept. Lab.

AP ACADEMIC TUTOR

2017 - 2020

- AP Computer Science Principles Tutor, Middleton High School
- Developed vast knowledge & expertise in Computer & Data Science.
- Appointed as student instructor to teach Version Control Systems.

LANDSCAPING SERVICE

2014 - 2020

REFEREE , YOUTH SOCCER

2016 - 2017

LEADERSHIP:

2017 -2020

- Nominated as 1 of 3 Wisconsin BOY'S STATE delegates.
- Peer-Elected for multiple state/county/city BOY'S STATE program roles.
- Elected from 400+ student body as Government SPEAKER OF THE HOUSE
- Assumed year 2 duties as Government PRESIDENT role.
- Mid-Term U.S. NATIONAL ELECTORAL poll volunteer.
- Appointed as LINK CREW Leader to serve as mentor for freshman class.
- Led 12 Hour Of Code workshop courses in school for teachers & students.
- Founded & led high school COMPUTER SCIENCE CLUB.

COMMUNITY SERVICE:

YOUTH PEER MINISTER, St. Luke's Church

2013 - 2020

- Led various activities & off-site field trips for boys & girls ages 4-15.
- Liaison between pastors, church council, and youth groups.
- Active leader within national rural & urban MISSION TRIPS.

ACADEMIC ACHIEVEMENTS:

- Dean's List, Undergrad College Freshman
- ACT Score: 33 | Reading Score: 34 | National Honor Society
- AP Scholar of Distinction Award (average. 4+ score on more than 5 exams)
- Enrolled in U.W. Madison COMP SCI 300 & 400-level courses in High School