Austin Stephen

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Education

University of Wyoming | Laramie, Wyoming

GPA 4.0 | Junior | BS in Computer Science, BA in Statistics, and Minor in Honors

Technical Skills

- In-depth experience in C++ and R
- Basics of Python, X86 assembly, functional languages (ACL2), Html/CSS, and Bash scripting
- Familiarity with Unix and Windows systems including Linux command line and PowerShell
- Containerization of applications including using Docker and Singularity
- Git workflow (pull requests, branching, etc.)
- High-performance computing experimental apparatus including the SLURM scheduler
- Academic writing with the intent of publication
- Familiarity with basic algorithms and data structures

Technical Experience

Google Developer Student Club | September 2020 – Current

- Attend presentations on Google technologies and talks by keynote speakers.

Research Fellow, University of Wyoming | October 2019 – Current

- Researching automated machine learning techniques to build algorithm selection models trained on algorithm features and instance features.
- An extended abstract on my work and recording of a lightning talk presented at the WRSP symposium are available upon request. I will also attend the conference AAAI 2021.
- Regularly use C++, R, Bash scripting, Docker, and Linux.

Soft-skills Experience

Director of Community Service, Alpha Kappa Psi | August 2020 – Current

- Coordinate 30-person chapter's community service events.

Sales Associate, Men's Wearhouse | July 2017 – August 2019

- Commissioned sales position required advanced interpersonal skills.

Debate Team President, Cheyenne Central High School | June 2018 – May 2019

- Played a vital role coaching, recruiting, and administrating a 60-person debate team.

Sample Project

Optimizing Cross-Country Resource Allocation | August – November 2020

- Developed a proposal to aid college cross-country teams with their resource allocation to optimize team placement at major competitions. Used ParseHub and R.

https://github.com/AustinStephen/CrossCountryOptimization

Awards

- Trustee Scholarship - 4-year academic full ride at the University of Wyoming
- President's List – 2019-2020 academic year
- Placed in the top 50 nationally - public forum debate 2018 and 2019