Jun Ru Anderson

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Education

Wellesley College, Wellesley, MA   Expected Graduation May 2021
Candidate for Bachelor of Arts in Computer Science and Mathematics (Undeclared)
Cumulative GPA: 4.00 (4.0 Scale)

Experience

Wellesley College Science Center, Wellesley, MA   Jun. 2018-Present
Research Assistant
- Identify credibility signals from news websites that can be used to combat fake news
- Use Selenium (web scraping) to automate the collection of a 455-sample dataset
- Use OpenCV (computer vision), scikit-learn (machine learning) and Keras (deep learning) to create models that predict credibility of news sources with 88%-94% accuracy

Pforzheimer Learning and Teaching Center, Wellesley, MA   Jan. 2018-Present
Computer Science Department Tutor
- Answer questions on topics such as processors, caching, and dynamic memory allocation
- Help students understand the stack, read disassembled code, and program in C

Mathnasium of Redwood City, Redwood City, CA   Apr. 2016-Mar. 2017
Math Instructor
- Taught math lessons to groups of four students on topics ranging from number sense to calculus

Activities

Committee for Political and Legislative Awareness, Wellesley College   Sep. 2017-May 2018
Dorm Representative
- Attended one-hour weekly meetings to discuss local, national and international politics
- Developed and lead civic engagement workshops for dormitory residents

Brown Datathon, Brown University   Mar. 2018
First Place Winner
- Worked with sponsor-provided dataset to investigate potential gender bias in crowd-sourced reviews of academic papers
- Presented findings to an audience of ten judges and approximately fifty fellow participants

Computer Languages

Advanced: Java, Python, C
Beginner: HTML, CSS

Awards

National Merit Scholar, 2017
Presidential Scholar Candidate, 2017
National AP Scholar, 2017