

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

Pforzheimer Learning and Teaching Center, Wellesley, MA

Jan. 2018-Present

Computer Science Department Tutor

- Answer questions on topics ranging from logic gates to C programming
- Hold weekly review sessions for 12 students and bi-weekly drop in hours for up to 25 students

Wellesley College Science Center, Wellesley, MA

Jun. 2018-Aug. 2018

Research Assistant

- Identified credibility signals from news websites that could be used to combat fake news
- Used Selenium (web scraping) to automate the collection of a 455-sample dataset
- Used OpenCV (computer vision), scikit-learn (machine learning) and Keras (deep learning) to create models that predicted credibility of news sources with up to 90.8% accuracy

Library and Technology Services, Wellesley, MA

Feb. 2018-Mar. 2018

Software Deployment Assistant

- Built scripts for use in deploying the school-wide Microsoft Windows 10 image
- Wrote and tested flags and batch files to silently install five applications

Projects

DiscoveryInsights, Brown Datathon (Brown University)

Mar. 2018

- 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
- Won first place out of 250 participants and 20 project submissions
- Visited Goldman Sachs HQ to present project

CheckIn, HackUMassV (University of Massachusetts Amherst)

Nov. 2017

- Worked with three teammates to produce a mobile app and a Python script that allowed users to schedule automated check-ins with elderly relatives living alone
- Wrote Python script that used speech-to-text and text-to-speech to conduct check-ins
- Won Best Hardware Hack out of 800 participants and 104 project submissions

Scholarships & Fellowships

Rewriting the Code Fellow, 2019

National Merit Scholar, 2017

Presidential Scholar Candidate, 2017

Computer Languages

Advanced: Java, Python

Intermediate: C

Beginner: HTML, CSS, JavaScript