

Jun Ru Anderson

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Education	Wellesley College, Wellesley, MA <i>Candidate for B.A. Computer Science and Mathematics</i>	Expected Graduation May 2021 GPA: 3.97 (4.00 Scale)
	Massachusetts Institute of Technology, Cambridge, MA	Cross-registered
	Coursework Highlights Data Structures, Algorithms, Artificial Intelligence, Computer Systems, Security, Computational Biology Probability, Linear Algebra, Real Analysis, Abstract Algebra, Topology, Cryptography	
	Technical Skills Python, Java, C, R, HTML, CSS, JavaScript, SQL, Git	
Experience	Facebook <i>Incoming Software Engineering Intern</i>	Jun. 2020 - Sep. 2020
	Goldman Sachs, New York, NY <i>Summer Analyst</i> <ul style="list-style-type: none">• Reduced time to onboard new risk model from 1 day to 15 minutes using Java and ElasticSearch• Performed first comprehensive analysis of latency of security pricing model, presenting data visualizations to team leadership• Implemented live monitoring of aforementioned latency using proprietary programming language and database system	May 2019-Aug. 2019
	Wellesley College Science Center, Wellesley, MA <i>Research Assistant</i> <ul style="list-style-type: none">• Automated data collection on Google search result pages for 200 queries twice daily using web scraping with Python• Classified news sources as credible or non-credible with 90.8% accuracy using machine learning and scikit-learn	Jun. 2018-Aug. 2018
	Artificial Intelligence Final Project <ul style="list-style-type: none">• Built Pokémon-playing bot by using web scraping and implementing artificial intelligence algorithms• Achieved 56% win rate against human opponents over 50 games	Feb. 2018-May 2018
Projects	Brown Datathon (Brown University Data Science Hackathon) <i>First-Place Winner</i> <ul style="list-style-type: none">• Developed, pursued and answered question given a dataset of layperson ratings of academic papers• Won first place out of approximately 200 participants and 20 project submissions by investigating whether ratings were biased based on the first author's gender	Mar. 2018
	Pforzheimer Learning and Teaching Center, Wellesley, MA <i>Computer Science Department Tutor</i> <ul style="list-style-type: none">• Held biweekly drop-in hours for students in Computer Systems (class taught in C)	Jan. 2018-May 2019
	WhackFall2018 (Wellesley College Hackathon) <i>Workshop Leader</i> <ul style="list-style-type: none">• Lead an all-level workshop introducing participants to deep learning with Keras	Nov. 2018
Activities & Leadership		
Honors & Awards	AnitaB Grace Hopper Scholarship Recipient, 2019	
	Martha Davenport Heard Sophomore Prize for Mathematics, 2019	
	Rewriting the Code Fellow, 2018-2019	
	National Merit Scholar, 2017	