Andrew Humble

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EDUCATION

The University of Georgia, *Honors Program*, Athens, GA   August 2019 - May 2023

- **Majors**: BS Computer Science, Artificial Intelligence emphasis; BA Economics, Public Policy emphasis; Certificate in Personal and Organizational Leadership
- **GPA**: 3.92/4.00
- **SAT**: 1500 (770 Math/730 ERW)
- **Honors**: Leonard Leadership Scholar, Honors Program (Top 5% of Class), Presidential Scholar (4.0 GPA Semester), Dean's List (3.5+ GPA Semester), Zell Miller Scholarship (Full Tuition)
- **Relevant Coursework**: Software Development, Macroeconomics, Microeconomics, Intermediate Microeconomics, Public Sector Economics, Theory of Computing, Systems Programming, Applied Statistical Methods

WORK EXPERIENCE

Gwinnett County Public Schools, *Software Engineering Intern*, Suwanee, GA   September 2020 - Present

- Support the integration of a new GPS software into 2,400 vehicles
- Designed a MS SQL Server to store vehicle data along with automation scripts using REST APIs and PowerShell to keep the database up to date
- Engineered a routing algorithm to optimize drive times, fuel usage, and planning for work order maintenance teams
- Conducted tests to analyze the time complexity of API endpoints with Python and presented the data in a comprehendable, insightful manner with Excel

Humble Tutors, *Private Tutor*   December 2020 - Present

- Run a private tutoring service that specializes in SAT, ACT, calculus, economics, and computer science tutoring
- Coordinate with students and parents to design tailored learning plans to best suit their needs and interests
- Built and maintain HumbleTutors.com using Wordpress to create an attractive website through which students can see the unique offerings of the tutoring service as well as book appointments online or by contacting their tutor directly

LEADERSHIP & RELEVANT EXPERIENCE

Institute for Leadership Advancement, *Leonard Leadership Scholar,* Athens, GA   February 2021 - Present

- Selected as 1 of 32 scholars out of 300+ applicants to participate in a highly selective leadership program
- Enhance leadership capabilities and knowledge through academic course work, community service, team building, and a leadership speaker series resulting in an academic certificate in personal and organizational leadership

Mathcounts @ UGA, *Curriculum Coordinator*, Athens, GA   November 2020 - Present

- Serve as one of 12 members on the executive board of a student-run organization that offers math tutoring to middle and elementary schools throughout Clarke County
- Lead development of a new Mathcounts curriculum that sharpens student's math skills in an engaging manner along with effectively communicating with head coaches to properly implement new lesson plans
- Create the test for the annual Mathcounts tournament comprised of 100+ participants

Data For Good, *Data Project Member*, Athens, GA   February 2021 - Present

- Chosen as 1 of 30 students out of 100+ applicants to engage in a data project focused on positive change in the community
- A part of The Economics of Rising Sea Level project, focusing on the economics of climate change by performing data and cost analysis on the effects of sea level rise in the Southeastern United States, primarily using Python and Excel

Sigma Phi Epsilon, *Academic Chair*, Athens, GA   August 2019 - Present

- Push for excellent academic achievement for the fraternity currently ranked #2 for GPA at the University of Georgia
- Handle expenditure of an academic budget and event planning for the faculty dinner, the 4.0 dinner, and other initiatives to reward excelling members and encourage struggling members
- Coordinate faculty seminars with distinguished faculty each semester to share experiences and advice with the fraternity

The Path Project, *Tutor*, Buford, GA   August 2018 - May 2019

- Tutored students residing in mobile home parks once a week for two hours with subjects including reading, writing, and math

SKILLS AND INTERESTS

Skills: Python, PowerShell, MS SQL Server, SQL Server Management Studio, REST APIs, Java, C, C++, Wordpress, Spanish, Writing
Interests: Education Technology, Education Policy, NFL Football, Music, Hiking, Fly Fishing