Wagih Henawi

wagih.me (917) 463-7466 waynehenawi@gmail.com

Education & Coursework

Grinnell College   **Grinnell, IA**
Bachelor of Arts, Computer Science and Economics, Statistics Minor   Expected May 2022
Cumulative GPA: 3.77

Relevant Coursework:

Statistical Modeling	Microeconomic Analysis	Data Science
Econometrics	Analysis of Algorithms	Corporate Finance

Professional Experiences

Data Analysis Lab Research Assistant   **Grinnell, IA**
Grinnell College   August 2021 - Present
- Assist faculty and students with data analysis and visualization in R, SQL, Python, and STATA.
- Conduct various technical demos in differing statistical softwares for undergraduate classrooms.

Statistics Student Researcher   **Grinnell, IA**
Grinnell College   May - August 2021
- Created data journalism content to teach students machine learning classification algorithms and ways to validate, optimize, and compare different models.
- Utilized HTML, PHP, and cPanel to manage and create tools for an SQL database and website.

Relevant Activities & Projects

Grinnell College Pioneer Weekend (2019, 2020)   **Grinnell, IA**
- Awarded over $1500 in collaboration with 4 peers in a startup pitch competition that involved conducting research, developing a business plan, and presenting to business professionals.

LMU International Business Ethics and Sustainability Case Competition   **Los Angeles, CA**
- Constructed a plan that guided increased consumption from credit-cards to sustainable markets.
- Aggregated market research to effectively align business objectives with financial sustainability.

Climate Change Hockey Stick Analysis (USCLAP 2020F Competition Winner)
- Researched the effects of improper statistical techniques utilized in the Mann, Bradley and Hughes' (1998) highly cited 'hockey stick-shaped' graph with a team of peers.
- Created code in R that simulates the likelihood of falsely obtaining hockey-stick shaped graphs.

Skills

Language: English (native), Egyptian Arabic (conversational speaker), Japanese (intermediate)
Technical Skills: R, SQL (proficient), Python, PHP, HTML/CSS, Java, C;
                        PowerPoint, Excel (proficient), RStudio, cPanel, STATA
Hobbies/Interests: Personal Finance, Weightlifting, Traveling, Debate, Trying New Things