Ayman Khan

5793 Tyndall Ave, Bronx, NY 10471 | 332-215-2663 | aymankhaninfo@gmail.com

Education

Middlebury College   **Middlebury, VT**
Candidate for Bachelor of Arts, Major in Computer Science   *Expected May 2025*

Relevant Coursework: Linear Algebra, Computing for the Sciences, Data Structures, Math Foundations of Computer Science, Computer Architecture, Data Across Disciplines, Machine Learning, Economic Statistics, Computer Graphics, Regression, Educational Testing

Experience

Fairbanks Museum & Planeterium   **Hybrid, St. Johnsbury, VT**
Data Analyst Intern   *June 2023 - August 2023*
- Used machine learning libraries such as Tesseract in Python in order to convert hand-written text within images into a single Excel file.
- Used R to perform data analysis and create visualizations for an external data dashboard called Zooniverse.
- Managed a Zooniverse data platform to bring in more data and used the Zooniverse dashboard to publish the R visualizations and results of statistical analysis performed using R to the public.

Team4Tech   **Remote, Bronx, NY**
EdTech Consultant Intern   *June 2022 - August 2022*
- Collaborated with team members to complete assigned research in order to deliver technical solutions to the NGO partners.
- Created two handbooks, based on the research performed, with fellow team members, each based on the premise of technological reformation, to deliver to the partners.
- Worked as a consultant to the NGO partners to provide technical and educational advice.

Middlebury Development   **Middlebury, VT**
Back End Developer   *September 2023 - Present*
- Assigned to the Back End team to code MiddDash, a prospective website that will function as a food delivery system within the Middlebury College student population.
- Learning the software development cycle through weekly crash courses by the club's senior developers

Side Projects

Personal Website
- Used HTML, Javascript, and CSS to code this static personal portfolio.
- Learned the fundamentals of front-end development through the process of creating this website.
- **https://aymankhan2003.github.io/aymansportfolio.github.io/**

Market-Value Predictor
- Used R and Python to web scrape data, perform data analysis, and create a machine learning model that predicts the market value of different soccer players.
- Used JavaScript, HTML, CSS, and Flask (Python) to create a functioning UI for the model.
- **https://aymankhan2003.github.io/posts/project/ProjectBlogPost.html**

Additional

Computer Skills: proficient in Python; proficient in Java; proficient in HTML, JavaScript, and CSS; proficient in R; proficient in Machine Learning frameworks; proficient in Stata; beginner in SQL; and proficient in Microsoft Office.
LinkedIn: www.linkedin.com/in/ayman-khan-9b10a91b2
Github (Extra Projects) : https://github.com/aymankhan2003

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