

Matthew Jordan

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Education

Georgetown University | Washington, D.C. Expected Graduation May 2026 | Respective Majors GPA 4.0/4.0
College of Arts and Sciences

Intended Studies: Bachelor of Arts in Mathematics / Bachelor of Science in Computer Science

Relevant Coursework: Calculus I-III, Computer Science I-II, Intro to Proofs/Problem Solving

Preprofessional Experience

Hoya Developers, Washington, DC Fall 2023-Present

Co-founder | Project Manager

- Founded a pro bono, client-based software development club with 65+ recruited members spread across seven clients in our first semester
- Led a team of 10 to create a dating app using Figma, Flutter, Firebase, Javascript
- Created a 12-week detailed project scope, designed custom app mockups, planned the desired features and the data collection process, designed the database
- Developed a two week bootcamp to teach my project team Figma, Flutter, Firebase, Javascript, Github, Git
- Coordinated the development with the client's vision, scheduled meetings with subgroups of my team, managed a Github repository, assigned weekly project tasks

HoyAlytics, Washington DC

Spring 2022-Present

Vice President

- Independently redesigned a 10-week intensive data science program and trained two instructors to teach Python, Numpy, Matplotlib, and Pandas to 300+ students
- Cleaned and analyzed a client's item sales spreadsheet with 90000+ rows of data using Pandas
- Built a website for price comp analysis using the Kroger API, Pandas, and JavaScript
- Visualized consumer sales insights using Tableau

Raag Airan Lab - Stanford Radiology, Stanford CA

Summer 2021

Lab Intern

- Created a webcam tracking system using Python, Tensorflow, and C++ for Arduino
- Reduced the cost of ultrasonic targeted drug delivery procedures by up to \$55,000

Personal Projects

FoodMe Spring 2023

- Developed a food waste management app using the Google Maps API, Figma, Flutter, and Firebase in a team of four

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Summer 2023

- Co-developed a News app using Figma, Flutter, Firebase, and the Wordpress API that ranked #60 in the News category in the App Store overnight

Recognitions/Awards

2023 Google Solution Challenge Top 100 Finalist

Spring 2023

FoodMe

- Top 100 out of over 2000 submissions globally and 1 of only 3 teams in the US to qualify

Focused Ultrasound Foundation (FUSF) Global Internship Grant

Summer 2021

Researcher

- Ultrasound Focused research grant given to only 24 researchers globally

Other

Foreign Language: Basic proficiency in Spanish

Skills: Python, Pandas, C++, Tableau, Sheets/Excel, JavaScript, Github, Figma, Adobe Photoshop/Illustrator/Indesign/Premiere Pro (Intermediate) SQL, Flutter, Firebase, (Basic)

Hobbies: Curing Biltong and Cooking, App Development and Design, Soccer, Music