Matthew Jordan
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Education

Georgetown University, Washington, D.C. | Expected Graduation May 2026 | College of Arts and Sciences
Respective Major GPAs 3.93/4.0 and 3.86/4.0
Intended Studies: Bachelor of Science in Computer Science / Bachelor of Arts in Mathematics
Relevant Coursework: Calculus I-III, Computer Science I-II, Proofs\Problem Solving, Data Structures, Linear Algebra

Preprofessional Experience

Medidata Solutions, *Manhattan, NY | SensorCloud Applications Engineering Intern*   Summer 2024 - Present
- Completed various backend tickets: Terraforming Kubernetes-config-maps, CI pipelining, pre-commit checks, writing API endpoints, request authentication wrapping
- Redid Liquibase changelogs for a database to correctly achieve version control across environments
- Presented a 10 minute snapshot of my work to ~200 employees at a town hall event

AI PRIORI, INC. *Washington, DC | Software Engineering Intern*   Spring 2024
- Wrote automation testing scripts using Pytest from Selenium for the website: https://www.aipriori.com/
- Integrated a CI-pipeline to run these tests and record the reports

Hoya Developers, Washington, DC | *Co-founder / Project Manager*   Fall 2023 - Present
- Founded a pro bono, client-based software development club with 65+ recruited members spread across seven clients in our first semester
- Led two teams of 5-8 to create a dating app using Figma, Flutter, Firebase, Javascript and a personalized baby-goods bundling website using Figma, React, and Shopify as a headless backend
- Created two 12-week detailed project scopes, designed custom app mockups, planned the desired user journeys and the data collection process, designed the database, made stories, made tickets for the developers, etc.
- 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 | *Vice President*   Spring 2022 - Spring 2024
- 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 tool for price comp analysis using the Kroger API, Pandas, and JavaScript

Raag Airan Lab - Stanford Radiology, Stanford CA | *Lab Intern*   Summer 2021
- 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

Projects/Recognitions/Awards

2023 Google Solution Challenge Top 100 Finalist, *FoodMe Mobile App*   Spring 2023
- Co-developed a food waste management app using the Google Maps API, Figma, Flutter, and Firebase
- Top 100 out of over 2000 submissions globally and 1 of only 3 teams in the US to qualify

App Ranked #60 in App Store's News Category, 06880 Mobile App   Summer 2023
- Co-developed a News app for a local blogger that gets millions of reads a year that was designed with Figma and built with Flutter, Firebase, and the Wordpress API
- The application ranked #60 in the App Store's News category overnight

Focused Ultrasound Foundation (FUSF) Global Internship Grant   Summer 2021
- Ultrasound Focused research grant given to only 24 researchers globally a year

Other

Foreign Language: Basic proficiency in Spanish
Coding Languages: Python, C++, JavaScript, Java (Intermediate) Terraform, SQL, TypeScript, Dart (Basic)
Tools / Frameworks: React.js, Next.js, Spring, Git, Github Actions, Pandas, Pytest, Selenium, Tableau, Figma, Adobe suite, Supabase, Firebase, Sheets/Excel, Vercel (Intermediate) Flutter, Docker, Kubernetes (Basic)
Hobbies: Curing Biltong and Cooking, App Development and Design, Soccer, Music