

Matthew Jordan

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Education

Georgetown University, Washington, D.C.

Expected Graduation May 2026

Bachelor of Science in Computer Science, Bachelor of Arts in Mathematics | GPA: 3.92/4.0

Relevant Coursework: Algorithms, Data Structures, Systems Programming, Multivariable Calculus, Linear Algebra

Technical Skills

Coding Languages: Python, C++, JavaScript/TypeScript, Java, Bash (Intermediate) Terraform, SQL, Rust, Dart (Basic)

Frameworks / Libraries: Next.js, React.js, Spring, Pandas, Pytest, Selenium (Intermediate) Flutter (Basic)

Tools: Liquibase, PostgreSQL, Docker, Figma, Tableau, Git, Jira, Github Actions (Intermediate) Kubernetes, AWS (Basic)

Experience

Medidata Solutions, Manhattan, NY | *SensorCloud Applications Engineering Intern*

Summer 2024

- Converted a GraphQL API into a Java Spring Boot REST API to fetch data from a PostgreSQL database that is actively used by over 30 developers for client facing products
- Architected and implemented database version control via Liquibase Changelogs to ensure consistent database state across production and local development environments that reduces developer onboarding time by 30 minutes
- Engineered a CI pipeline to run acceptance tests then push results to Artifactory to satisfy heavy regulatory requirements saving an estimated hour a week across 6 developers
- Presented Database Version Control project and results to ~200 employees at a town hall event

AI PRIORI, INC. Washington, DC | *Software Engineering Intern*

Spring 2024

- Integrated a CI pipeline to run automation tests and record both the reports and screenshots
- Wrote automation testing scripts using Pytest from Selenium for the website: <https://www.aipriori.com/>

Hoya Developers, Washington, DC | *Co-founder / Project Manager*

Fall 2023 - Present

- Co-Founded a client-based software development club with 65 members, a comprehensive 10 week software development bootcamp, and 21 clients to date

HoyAlytics, Washington DC | *Vice President*

Spring 2022 - Spring 2024

- Redesigned a 10-week intensive data science program and trained two instructors to teach Python, Numpy, Matplotlib, and Pandas to 300+ students

Personal Projects

Peared | *Co-Founder*

Summer 2024 - Present

- Built a virtual coffee chat platform using Next.js to connect high school students with university student advisors
- Designed a custom scheduling solution integrating Google Calendar to streamline advisor onboarding, saving \$20 per month per advisor in third-party service fees

Psaros Center for Financial Markets and Policy | *Georgetown University*

Spring 2024 - Present

- Designed and created a mobile events app using Figma, Flutter, and Firebase to provide attendees with information
- Developed an administration portal using Next.js to allow the center's employees to add and edit events easily

Watermelon Cup | *League Manager*

Summer 2024

- Built a registration portal for a local soccer league using Next.js and PostgreSQL with over 150 registrations
- Saved the league 10's of hours of labor collecting registrations and established a centralized web presence

Recognitions/Awards

People's Choice Award at Georgetown Ventures Demo Day | *Peared*

Fall 2024

- Pitched my student-led platform, Peared, to an audience of 400+ against 6 teams of full-time, professional founders

2023 Google Solution Challenge Top 100 Finalist | *FoodMe Mobile App*

Spring 2023

- 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

Other

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