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: 3.93/4.0
Relevant Coursework: Algorithms, Data Structures, Systems Programming, Multivariable Calculus, Linear Algebra

Technical Skills

Coding Languages: Python, C++, JavaScript/TypeScript, Java, Bash (Intermediate) Terraform, SQL, Scheme, 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
- Built a CI pipeline to run acceptance tests then push results to Artifactory to satisfy heavy regulatory requirements
- 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

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

College Compass | *Co-Founder*   Summer 2024 - Present
- Built a virtual coffee chats platform using Next.js and PostgreSQL to make information about university more accessible for high school students

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

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

App Ranked #60 in App Store's News Category, 06880 Mobile App   Summer 2023
- Developed a News app for a local blogger using Figma, Flutter, Firebase, and the Wordpress API that has thousands of monthly users

Other

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