Ryan Majd

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EDUCATION

University of Georgia May 2026
B.S. in Computer Science GPA: 3.6
Honors: Dean's List

SKILLS

Languages: Java, Python, JavaScript, TypeScript, Rust, SQL, C/C++, C#, Kotlin, Ada
Frameworks & Libraries: React, Next.js, Node.js, Express, Expo, React Native, NumPy, JavaFX
Cloud & Data: Google Cloud (BigQuery, Composer, Logging), AWS, Apache Airflow, MongoDB
Tools & Systems: Git, Linux/Unix, Docker, REST APIs, CI/CD pipelines

EXPERIENCE

Lockheed Martin June 2026 – Present
Software Engineer – Aeronautics *Marietta, GA*

- Automated repository provisioning, baseline ingestion, CI pipeline execution, and artifact publishing with Python, reducing a SWAG'd **72 hour process to 7 minutes** across **10+ manual steps**.
- Technical lead for internal document-generation tool, automating creation and validation of software requirements documents.
- Supported Windows 11 GitLab CI runners and configured license-server connectivity for Green Hills Compiler-based build pipelines.
- Facilitated a lunch-and-learn on AI-assisted development; earned the **Team Platform Cup Award of PI 26.3**.

Macy's Inc. May 2025 – Aug. 2025
Software Engineering Intern – Marketing Technology

- Designed and deployed data pipelines on Google Cloud (BigQuery, Cloud Composer), automating daily data processing workflows.
- Optimized SQL queries and database schemas across **54+ pipelines** and **2+ dashboards**, reducing runtime by **30%+**.
- Scaled personalization campaign events by **150%** through SAS CRM/PZO orchestration fixes; tested prod API edge cases.

TravelByte Inc. June 2024 – Present
Co-Founder & Chief Technology Officer

- Lead Agile product development for a SaaS startup; built a Next.js, React, and Tailwind CSS landing page that drove **4× growth** in customer interactions.
- Developed a React Native MVP integrating Google Cloud services and the Google Maps SDK.

BIP Ventures June 2023 – June 2024
AI Engineering Intern

- Created a **57-page** resource library documenting AI tools, prompting techniques, and code examples for startups.

PROJECTS

LocalCam | Android IP Camera Application *Kotlin, RTSP*

- Developed an Android application that repurposes older phones (Android 6+) into IP cameras using RTSP.

imgToICS | Image-to-Calendar Conversion *Python, GPT-4o, OCR*

- Developed GUI and CLI tools that automate calendar event creation by extracting event details from images using OCR and LLM parsing.

Rust TUI Splashscreen | Terminal Dashboard *Rust, Ratatui, Cargo*

- Built an interactive TUI displaying live weather, system time, and ascii fortunes using **Rust**, Ratatui, and CLI integrations.

LEADERSHIP

Kappa Theta Pi (Phi Chapter) – Founder & President Aug. 2024 – Jan. 2026
Founded UGA's first professional tech fraternity and led **55+ members**; deployed Proxmox/Linux infrastructure, CI/CD pipelines, and hosted a chapter hackathon.

UGAHacks 9, 10, and 11 – Technology Director June 2023 – May 2026
Led weekly Scrum meetings; rebuilt **3+** Next.js/TypeScript sites, abstracting **10K+ lines** of HTML and integrating **3K+ records** into BigQuery/Firestore.

GitHub Campus Expert June 2025 – May 2026
Trained by GitHub to support local developer communities through workshops and mentorship.