Kristion Bivens

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SUMMARY

Computer Science student with early career experience in fullstack development. Built a React datastructure visualizer and AI agents that cut manual research time by two hours per week. Evaluated LLM prompts, boosting output clarity by over 50%, and created live dashboards supporting multiple teams. Ready to apply AI and web development expertise to drive innovative solutions.

SKILLS

- **Programming Languages**: Python, JavaScript, TypeScript, SQL (PostgreSQL), HTML, CSS, Go
- **Web & Software Development**: Software Programming, Web Development, React
- **Tools & Platforms**: Git, n8n, Docker
- **AI & Data Structures**: Artificial Intelligence, Machine Learning, Data Structures, Algorithms

EDUCATION

Kennesaw State University   **May 2029**
Bachelor of Science, Computer Science
- **Achievements:** Beta Lambda Lambda Scholars, HOPE Scholars, AP Scholars with Honors
- **Coursework:** Programming Problem Solving I: Python, JavaScript

PROJECTS

BigQuery SQL Agent   **Oct 2025**
- Won 2nd in Great Agent Hack 2025 hackathon out of 182 participants, designing and deploying a multi-agent SQL analysis system using Google's Agent Development Kit (ADK), enabling natural-language-to-SQL querying over BigQuery with automated Terraform-based infrastructure provisioning, IAM configuration, OAuth integration, and Vertex AI deployment.

Liftbox   **Jan 2026**
- Programmed an end-to-end encrypted file-sharing app in Go featuring a stateless architecture for multi-device support, concurrent updates to files using GoRoutines, solid security using cryptographic primitives (PBKDF, AES, digital signatures, HMAC), testing using Gingko, and containerization through Docker.

Data Structure Visualizer   **Dec 2025**
- Implemented multiple core data structures from scratch in JavaScript (ES6) using React, overcoming challenges in maintaining correctness, state consistency, and invariant preservation across interactive operations, gaining a 100% on my project.

EXPERIENCE

Handshake   **Nov 2025 - Present**
Model Validation Expert
- Evaluated 100+ domain-specific prompts across varied topics using machine learning techniques, improving LLM output clarity and consistency by 53%.
- Leveraged software programming skills to identify 72 recurring model reasoning errors through systematic evaluation, informing improved prompt strategies and more reliable model behavior.
- Delivered structured evaluations and error analyses leveraging data structures expertise that boosted LLM performance by 46% across multiple AI initiatives.

Extern   **Nov 2025 - Dec 2025**
AI Automation Extern
- Built 12+ AI agents in n8n using JavaScript for trend detection, competitor tracking, and automated content generation, reducing manual research time by 2 hours per week.
- Completed 12 in-depth trend analyses with 89% accuracy, mapping consumer demand patterns, style preferences, pricing shifts, and competitor campaigns to inform category strategy in the home-goods space.
- Created a live-updating Google Sheets dashboard integrating AI trend signals, agent outputs, and competitive benchmarks via SQL queries, supporting 8 category teams in real-time decision making.