

# Kristion Bivens

Kennesaw, Georgia | 470-342-6247 | [kristionbivens2006@gmail.com](mailto:kristionbivens2006@gmail.com) | [LinkedIn](#) | [Github](#) | [Portfolio](#)

## EDUCATION

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| <b>Kennesaw State University</b> | <b>Aug 2025 - May 2028</b> |
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*Bachelor of Science, Computer Science - GPA 3.93*

- **Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Discrete Structures, Database Systems

## EXPERIENCE

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| <b>Model Validation Expert</b> | <b>Nov 2025 - Present</b> |
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*Handshake AI*

- Identified 72 recurring LLM reasoning failure patterns through systematic, programmatic evaluation, enabling targeted prompt refinements that improved response reliability across production use cases.
- Delivered structured LLM evaluations and error analyses, categorizing recurring failure modes to drive a 46% improvement in model accuracy and consistency across multiple AI initiatives.
- Evaluated 100+ domain-specific prompts using structured LLM evaluation frameworks, measuring clarity and consistency improvements that increased response quality by 53% over baseline prompts.

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| <b>AI Automation Intern</b> | <b>Nov 2025 - Dec 2025</b> |
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*Wayfair*

- Architected and deployed 12+ production-grade AI agents using JavaScript in n8n to automate trend detection, competitor tracking, and content generation workflows, reducing manual research effort by 2+ hours per week per team.
- Engineered a SQL-backed, live-refresh analytics pipeline feeding a Google Sheets dashboard, aggregating AI agent outputs and competitive benchmarks to support real-time decisions for 8 category teams.
- Delivered 12 in-depth market trend analyses with 89% predictive accuracy, synthesizing consumer demand signals, pricing shifts, and competitor campaigns to direct category-level strategy decisions across the home-goods portfolio.

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| <b>Code Sensei Instructor</b> | <b>Jan 2025 - Aug 2025</b> |
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*Code Ninjas*

- Educated 30+ children varying in age group from 5-15 years in developing and learning software tools (MS Office, JavaScript, and Unity) to promote coding and computational skills, which helps build their technological independence.
- Led classroom sessions using JavaScript and Unity projects, applying leadership and communication skills to clarify core programming concepts, which improved students' understanding and sparked interest in technology
- Provided individualized support on tasks and projects, enabling the branch to win the Black Belt Center Award for developing the most skilled students across Georgia.

## PROJECTS

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| <b>Liftbox</b> | <b>Jun 2025 - Jul 2025</b> |
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*Google Summer of Code*

- Developed an end-to-end encrypted, stateless file-sharing system in Go, leveraging concurrency, automated testing, and containerized deployment to promote secure design patterns and more reliable collaboration within my Google Summer of Code team.
- Improved model evaluation rigor by studying system outputs and recurring failure patterns across controlled experiments (15+), informing refinements to validation approaches and overall reliability.

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| <b>BigQuery SQL Agent</b> | <b>Oct 2025 - Nov 2025</b> |
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- Designed and deployed 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.
- Implemented a modular multi-agent architecture with a root orchestrator, a BigQuery-focused NL2SQL agent, and a Python-based analytics agent, using structured dataset documentation and Terraform automation to improve query accuracy, deployment consistency, and usability for non-technical users.

## SKILLS

- **Programming Languages:** Python, JavaScript, SQL, Go, HCL, Java, Bash, C#
- **Tools & Platforms:** Git, N8N, Docker, Terraform, Azure, Linux, Agile, React, Node.js, Flask, PyTorch