

# Kristion Bivens

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## SUMMARY

AI Engineer with early-career experience in full-stack development. Built a React data-structure 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, Terraform
- **AI & Data Structures:** Artificial Intelligence, Machine Learning, Data Structures, Algorithms, Generative AI

## EDUCATION

### Kennesaw State University

Aug 2025 - May 2029

*Bachelor of Science, Computer Science*

- **Achievements:** Second Prize Winner of Great Agent Hack Hackathon, HOPE Scholar, Beta Lambda Lambda Scholar, AP Scholar with Honors
- **Coursework:** Programming Problem Solving I: Python, JavaScript

## PROJECTS

### BigQuery SQL Agent

Oct 2025 - Nov 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

Dec 2025 - 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

Nov 2025 - 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 AI

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.

### Wayfair

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.