Kristion Bivens

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SUMMARY

Undergraduate Computer Science student proficient in SQL, JavaScript, HTML, and CSS with hands-on experience building interactive web applications and integrating AI features. Developed a web-based data structure visualizer in React and built AI automation agents that streamlined trend analysis.

SKILLS

- **Programming Languages**: Python, JavaScript, TypeScript, SQL (PostgreSQL), HTML, CSS
- **Web & Software Development**: Software Programming, Web Development, React
- **Tools & Platforms**: Git, n8n
- **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

EXPERIENCE

Handshake   **Nov 2025 - Present**
Model Validation Expert   *Remote*
- 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   *Remote*
- 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.

PROJECTS

Data Structure Visualizer   **Dec 2025**
- Developed an interactive web-based data structures visualizer that addresses common beginner challenges by breaking down arrays, stacks, queues, and binary search trees into step-by-step visual operations.
- Designed step-by-step visual explanations for insertion, removal, and search operations, highlighting data structure invariants and time complexity analysis.
- 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.