Kristion Bivens

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EDUCATION

KENNESAW *STATE* UNIVERSITY   **Kennesaw, GA**

Bachelor of Science, Major in Computer Science, Minor in Cybersecurity   **Graduation Date: May 2029**

Technical Skills: Python, C#, JavaScript, HTML, Java, CSS, React, Node

Relevant Coursework: Data Structures & Algorithms, Linear Algebra, Programming Problem Solving I: Python, JavaScript, Programming Problem Solving II: Java, C#

EXPERIENCE

BDPA – IT Showcase Student - *Student* - Remote   **April 2025 - Present**

- Conducted research and presented at the BDPA National IT Showcase on the topic of "Privacy Concerns with the Government Hosting Citizens' Data," placing 3rd, focusing on how data collection practices can influence media targeting toward youth, particularly African Americans, and perpetuate harmful stereotypes that affect personal growth and representation.
- Engaged with over 15 recruiters and engineers from top companies, including State Farm and Meta, refining professional networking strategies and enhancing presentation skills through project showcases.
- Built and refined a full-stack web app with a 4-person team to monitor and incentivize healthy behaviors for diabetic users, integrating automated tracking of meals, exercise, and lifestyle data through *Python, JavaScript, and Flask*.

AI Extern, Wayfair - *Extern* - Remote   **November 2025 - Present**

- Built multiple AI agents using n8n, enabling automated workflows for trend detection, competitor tracking, and marketing content generation.
- Conducted in-depth trend analysis across the home goods section, identifying patterns in consumer demand, style preferences, and design narratives; tracked competitor pricing, launches, and campaigns to extract structured insights.
- Consolidated agent outputs into a live-updating Google Sheets dashboard, integrating trend signals, competitive benchmarks, and AI-generated insights to support category decision-making.

Chick-fil-A - *Team Member* - Dacula, GA   **May 2025 - July 2025**

- Tracked and restocked over 200+ inventory items daily, implementing an organized labeling system that improved supply retrieval efficiency and reduced shortages during peak hours.
- Supported kitchen operations by efficiently preparing and organizing food orders, maintaining accuracy and quality during high-volume service hours (10+ hour shifts).
- Worked with a 12-person team to achieve a 98% on-time order fulfillment rate, streamlining communication and improving coordination during high-volume periods.

PROJECTS

Texas-Hold-em-Poker - (Python)   **August 2025**

- Developed a Python-based simulation of Texas Hold'em Poker that models realistic gameplay using data-driven probability logic and object-oriented design. The project focuses on simulating player interactions, managing game flow, and evaluating poker hands using combinatorial data from over 125,000 possible card combinations.

Interactive Realtime Whiteboard - (JavaScript, HTML)   **August 2025**

- Developed a browser-based collaborative whiteboard application using JavaScript, HTML5 Canvas, and WebSocket communication to enable real-time drawing and interaction between multiple users. The project focuses on synchronizing live user input across clients, efficiently handling up to 10 simultaneous connections with an average latency under 120ms per update.

UI Toolkit - (HTML)   **July 2025**

- Collaborated on an open-source UI toolkit, developing modular layout components with semantic HTML and accessibility-first design, enabling seamless integration and reuse across 70+ web projects.

Affiliations: NSBE, Colorstack, Black at Microsoft Scholars, Beta Lambda Lambda Scholars, HOPE Scholars, AP Scholars with Honors