

# Warren Spencer

[warrenspencer41@gmail.com](mailto:warrenspencer41@gmail.com) | (205) 223-6548 | [linkedin.com/in/warrendavidspencer/](https://www.linkedin.com/in/warrendavidspencer/) | [Portfolio](#) | [github.com/WarrenDev4](https://github.com/WarrenDev4)

## EXPERIENCE

---

### **SnorkelAI:** *Expert AI Contributor*

December 2025 – present.

- Supporting Snorkel AI's research team by contributing on the agentic AI project Terminal Bench to train and evaluate the agent to become more accurate, reliable, and grounded.
- Training models by designing and evaluating multi-step coding tasks in a Dockerized environment and implementing the correct Python solutions.
- Verifying results by creating pytest unit tests and running solutions through the agent in order to ensure accuracy and complexity.

### **GlobalLogic:** *Entry Level Analyst*

April 2025 – March 2026

- Contributing to a project for Google's generative AI tool Google Gemini by providing feedback on model outputs to enhance performance
- Collaborating with the team to meet project deadlines, and ensuring that the AI tool is providing proficient and accurate results and outputs.
- Maintaining high quality (often above 98%) with solid productivity metrics to ensure that the AI tool is at its best capabilities.
- Providing excellent results in data annotation along with high volume and top-tier quality for Google Gemini's overall best performance.

### **Reality AI Lab:** *Software Developer*

December 2024 – May 2025

- Contributed to the open-source full-stack development for Marvel AI, an AI Teaching Assistant that assists educators with high-quality generative AI teaching tools.
- Enhanced the frontend of educational tools for Marvel AI with React, optimized Next.js performance by improving component rendering, resulting in smoother interactions and more responsive functionality.
- Collaborated on the integration of scalable backend services for Marvel AI utilizing Python and Node.js, optimizing performance to handle increasing traffic and ensure smooth operation.
- Streamlined data coordination between Firestore DB, Firebase Realtime DB, and Redis, optimizing performance for faster and more efficient AI workflows.
- Improved and optimized source code for the Marvel AI project through GitHub, contributing to seamless CI/CD workflows using GitHub Actions for automated deployments.

### **Florida Blue:** *Application Development Intern*

May 2023 – August 2023

- Collaborated with colleagues to develop software applications on the Preferences and Consents (P360) team, enhancing team productivity and project outcomes.
- Successfully extended the development of the P360 Retry Mechanism project, improving system reliability and performance.
- Enhanced the UI/UX of the P360 Retry Mechanism application with React and Node.js, driving significant improvements in user satisfaction, engagement, and overall product performance.
- Tested and validated RESTful APIs using Postman and Swagger, ensuring seamless data exchange, robust system integration, and improved application reliability.
- Executed user stories on Rally within the Scrum framework, driving iterative development and ensuring timely delivery for the P360 Retry Mechanism project.

## EDUCATION

---

### **University of Alabama at Birmingham** | Birmingham, AL

January 2021 – December 2023

*Bachelors of Arts, Computer Science*

## TECHNICAL SKILLS

---

**Languages:** Python, Java, C#, JavaScript, TypeScript, SQL.

**Frontend:** React, Next.js, Tailwind CSS, React Native.

**Backend:** Flask, Spring Boot, ASP.NET Core, Node.js.

**Cloud & Databases:** Amazon Web Services (S3, EC2, Lambda, RDS, DynamoDB), GCP, Azure, MySQL, Microsoft SQL Server, PostgreSQL, MongoDB.

**Tools:** Git, GitHub, Postman, Swagger, Docker.

## ACHIEVEMENTS

---

IBM Accelerate - Software Developer | **IBM** | 2022 | [Credly Link](#)

Python for Data Science | **IBM** | 2022 | [Credly Link](#)

Introduction to Generative AI | **Google** | 2024 | [Credly Link](#)

Introduction to Large Language Models | **Google** | 2024 | [Credly Link](#)