Warren Spencer

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EXPERIENCE

SnorkelAI: *Expert AI Contributor*   December 2025 – present.

- Working 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 – present.

- 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 Developer 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 – Decemeber 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), Google Cloud Platform, MySQL, PostgreSQL, MongoDB.
Tools: Git, GitHub, Postman, Swagger, Docker.