Warren Spencer

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WORK EXPERIENCE

Reality AI Lab: *Software Developer*   December 2024 – present

- Contributing to building and refining the full-stack architecture for Marvel AI, an AI Teaching Assistant, and Sky AI, an AI Career Coach
- Designing and implementing front-end interfaces using ReactJS and integrated them with scalable back-end services using Node.js and Python.
- Managing structured and unstructured data using Firestore DB, Firebase Realtime DB, and Redis to support fast and reliable AI workflows.
- Maintaining source code and contributing to team workflows through GitHub and automated CI/CD pipelines using GitHub Actions.

Outlier: *Software Developer - AI Trainer*   June 2024 – present

- Working on projects to help improve generative AI tools to be more proficient and accurate.
- Evaluated code in responses in languages such as Java, Python, JavaScript, and TypeScript, ensuring code quality and consistency, which improved the overall reliability of AI-generated solutions
- Analyzed use cases for AI tools involving APIs to provide better API performance.
- Tested AI tools and provided feedback on prompts and responses, which contributed better to the development of more effective AI models.

Florida Blue: *Application Development Intern*   May 2023 – August 2023

- Collaborated with colleagues to develop application software 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.
- Utilized React.js and Node.js in order to optimize the UI/UX of the P360 Retry Mechanism application, enhancing user satisfaction and engagement.
- Tested REST APIs on Postman and Swagger, ensuring seamless data exchange and system integration.
- Completed tasks in user stories on Rally, supporting efficient project management and contributed to writing technical documentation for the P360 Retry Mechanism.

EDUCATION

University of Alabama at Birmingham | Birmingham, AL   December 2023
Bachelors of Arts, Computer Science

SKILLS

- **Languages:** Java, Python, JavaScript, HTML, CSS, C, SQL.
- **Frameworks/Libraries:** React.js, Bootstrap.js, Flask, Spring Boot, Node.js, jQuery.
- **Tools:** Git, GitHub, GitLab, Amazon Web Services (S3, EC2, Lambda, IAM, RDS), MySQL, SQLite, PostgreSQL, JavaFX, Postman, Jenkins, Rally, Bash, Swagger, Linux, Visual Studio Code, Eclipse, IntelliJ.
- **Soft Skills:** Communication, Team Collaboration, Problem-Solving, Time Management, Adaptability, Flexibility.