Braydon K. Reiboldt

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Education

Georgia Institute of Technology | Atlanta, GA   *August 2021 – May 2025*
Bachelor of Science in Computer Science, GPA: 3.63/4.00
Concentration in Intelligence and Info Internetworks
Highest Honors

Experience

BNSF Railway | Fort Worth, TX (Remote)   *July 2025 – Present*
Software Engineer
Developed and tested full stack software for employee timekeeping
- Implemented client-side features in a Typescript UI to reduce redundant API calls and improve data loading performance
- Researched and evaluated open-source BPMN workflow engines to identify scalable, cost-effective alternatives for future process automation initiatives
- Diagnosed and resolved application issues using Swagger API endpoints, targeted testing, and log analysis to improve system stability and reduce user blocks

Walmart Global Tech | Bentonville, AR   *June 2024 – August 2024*
Software Engineer II Intern
Developed full stack software for the modular workflow
- Created an ASP.Net Web API with endpoints that utilized an ORM to query a database for vital data for mod execution
- Implemented a React UI that calls the created Web API endpoints to successfully display the status, sales, and other useful metrics of in store modulars allowing for an improvement in the Modular Execution Team's efficiency
- Contributed to Agile development practices by actively participating in daily stand-ups, sprint planning, retrospectives, and change councils

The RND Group | Indianapolis, IN   *June 2023 – August 2023*
Software Engineer Intern
Developed and tested FDA-regulated software for medical devices
- Developed and implemented FDA-regulated software applications using C# and the .NET framework, ensuring compliance with industry standards and regulations
- Assisted in the creation of a comprehensive test suite achieving 84% code coverage and ensuring high software reliability
- Successfully collaborated with cross-functional teams, including product managers and designers, to gather requirements and translate them into software features and functionality

Projects

Stock Analyzer   *October 2024*
- Built a stock analysis tool using Python, Flask, and Pandas that retrieves and processes real-time company price data for local analysis
- Constructed a lightweight Flask server that uses Pandas for data ingestion, transformation, and plotting to enable users to search stocks by ticker symbol and visualize historical performance graphs

Frogger Mobile App   *January 2023 – May 2023*
- Designed and implemented Java/Kotlin Android app with user cases, sequence diagrams, and unit tests in Android Studio
- Successfully integrated Agile practices into project development, resulting in increased efficiency, enhanced 6-person team collaboration, and accelerated delivery timelines

Skills

Programming: Python, Java, C#, C, JavaScript, Typescript, HTML, CSS, React, SQL
Applications: Git, .NET Framework, SQL Server Management, IntelliJ, Visual Studio, Agile, Jira, Jenkins
Relevant Courses: Data Structures, Object-Oriented Programming, Design & Analysis of Algorithms, Combinatorics
Professional Organizations: GT Venture Capital Club, iOS Club, Grand Challenges, Alpha Tau Omega Fraternity