Braydon K. Reiboldt

Atlanta, GA | (765) 580-2964 | braydon.reiboldt@gmail.com | U.S. Citizen

Education

Georgia Institute of Technology | Atlanta, GA   *August 2021 – Present*
Bachelor of Science in Computer Science, GPA: 3.63/4.00   Expected Graduation, June 2025
Concentration in Intelligence and Info Internetworks

Experience

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

Skills

Programming: Python, Java, C#, C, JavaScript, HTML, CSS, React, SQL
Applications: Git, .NET Framework, SQL Server Management, IntelliJ, Visual Studio, Agile, Jira, Jenkins
Relevant Coursework: Data Structures, Object-Oriented Programming, Design & Analysis of Algorithms, Combinatorics
Professional Organizations: GT Venture Capital Club, iOS Club, Marine Robotics, Grand Challenges, Emerging Leaders
Languages: English (native), Spanish (basic)

Projects

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

HackGT 8 Project   *October 22-24, 2021*
Top Emerging Data Science Project
- Analyzed ESG scores of companies to uncover a correlation between that and their annual revenue
- Utilized this data to effectively predict future revenue of Fortune 500 companies

Leadership and Activities

Georgia Tech Venture Capital Club   *September 2022 – December 2022*
Cybersecurity Research Analyst – Runner-Up for Best Final Presentation
- Investigated early and late-stage startups to determine how viable it is to invest in them
- Formulated slide decks and one pagers with a four person interdisciplinary team to submit to executive venture capitalists

Grand Challenges LLC   *August 2021 – May 2022*
Team Leader
- Facilitated multidisciplinary research and innovation to pitch a proposal for a solution to grand challenges facing the world
- Budgeted $400 to conduct behavioral experiments and create a functional prototype using Java