JENEEL FARRELL

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EDUCATION

Howard University – Washington, DC   May, 2026
Bachelor of Science in Computer Science | GPA: 3.13

SKILLS & CERTIFICATIONS

Technical Skills: Python3, JavaScript, C++, Kotlin, React, HTML5, CSS, ReactNative, Figma, UX/UI Design
Other Skills: Problem Analysis, Debugging and Testing, Project Management, Team Collaboration, Strategic Planning
Certifications: General Assembly User Experience Accelerator (Sept 2023- November 2023)
                        CodePath Intermediate Technical Interview Prep (June 2023 - August 2023)

TECHNICAL PROJECTS

Planet Pledge | JavaScript, CSS, React
- Developed a sustainability app that rewards users with NFTs for eco-friendly actions via the XRP Ledger.
- Built a low-fidelity iOS prototype with JavaScript, CSS, and React Native, incorporated dependencies to enhance functionality.
- Won first place at the Morgan Hacks Hackathon for best sustainability hack and best overall project.

Stock Predictor | TensorFlow, Python
- Developed a machine learning model to predict the S&P 500 index using Python and TensorFlow, validated with over 20 years of historical data.
- Collected and processed stock data via Yahoo Finance API for model training and back-testing.
- Collaborated in a team, conducting weekly meetings to ensure project progress and refine the model's accuracy

Check AI | Team of 8
- Created a comprehensive design solution based on research conducted on combatting discriminatory AI-supported criminal justice systems in order to limit unfair and stereotypical judgments for underrepresented communities
- Conducted research on data stratification and how it is incorporated to reduce AI Bias
- Designed a high-fidelity website mockup to enhance user understanding during solution presentations.

AFFILIATIONS & LEADERSHIP

Co-Director of Operations | Howard University Alternative Spring Break (HUASB)   July 2024 - Present
- Conducted interviews for steering committee members, assessing candidates' skills and fit for leadership roles
- Assist in the development and implementation of operational strategies to meet the program's 2025 objectives

Website Manager | Student and Professional Organisation of Trinidad and Tobago   June 2024 - Present
- Manage content updates, including event announcements, blog posts, and member resources, to keep the site current and engaging.
- Provide troubleshooting and support for website-related issues, ensuring minimal downtime and optimal performance

Database Manager | Howard University Alternative Spring Break (HUASB)   Oct 2022 - June 2024
- Reviewed and processed over 2000 applications, and matched students to suitable volunteer initiatives based on individual capabilities, preferences, and location capacities.
- Established and maintained an efficient and organized database system, effectively managed and tracked information for all 2000 participants

Programs Department Director | College of Engineering & Architecture Student Council   June 2023 - January 2024
- Spearheaded coordination and execution of student development programs and events within the College of Engineering and Architecture.
- Managed programming budget to ensure precise allocation for various events throughout the academic year, demonstrating strong decision-making and project management skills.