

Josh Rehders

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EDUCATION AND CERTIFICATION

- **Vanderbilt University** | Nashville, Tennessee & Madrid, Spain August 2020 – May 2024
◦ **B.S. in Computer Science**, Minors in Engineering Management, Data Science. **CS GPA: 3.6/4.0**
◦ **Coursework:** Intermediate Software Design, Data Structures, Discrete Structures, Digital Systems, Technology Based Entrepreneurship, Technology Strategy, Program and Project Management.
◦ **Coursework In Progress:** Algorithms, Systems Engineering, Applied Machine Learning.

EXPERIENCE

- **Microsoft** | Software Engineering Intern Summer 2023
◦ Deployed Swift and Objective C++ solutions to create functional UI for Push Notification settings within [Microsoft Loop](#).
◦ Overhauled cross-platform code to ensure universal styling and functionality across Microsoft Office products.
◦ Developed functionality to onboard new notification signals and alert users of these newly available notification types.
- **Microsoft** | Software Engineering and Project Management Explore Intern Summer 2022
◦ Applied TypeScript React and Redux to implement and flight the redesigned Microsoft Answers [Ask a Question page](#).
◦ Utilized C# and .NET CORE to build worker process for newly designed Content Scanner to be applied to all site content.
◦ Authored and presented project specifications and designs based on requirements investigation for above projects.
- **Vanderbilt Data Science Institute** | Project Management Assistant Summer 2021
◦ Managed a team of 4 students utilizing R and Shiny for R Studio on a [Data Science for Social Good project](#).
◦ Implemented Agile Data Science methodologies, executed weekly sprints for 10 weeks, ensuring task deadlines were met.
◦ Maintained sprint backlog and communicated regularly with project benefactors in order to assist project manager.
- **Swipes for a Cause** | Co-Founder and Public Relations Manager September 2020 – Present
◦ Donated \$3,000 of meals weekly during Fall 2020 by establishing [excess meal donation program](#).
◦ Restructured program for [Campus Dining partnership](#), collecting 5,000 meals and \$2,000 of direct donations per semester.
◦ Coordinated all communication with [media outlets](#) and university, securing meetings to establish university partnership.
- **U.S. House of Representatives** | Congressional App Competition Manager, Office of Kevin Brady Summer 2019 & 2020
◦ Supervised team of 4 interns in campaign promoting [Congressional App Competition](#) to local high schools.
◦ Aggregated GIS and contact information into script to send invitation to 60,000 students at 60 district high schools.
- **Nashville Sexual Assault Center** | VandyHacks Extern Project Manager and Developer Summer 2020
◦ Led 2 developers and 1 designer using Swift and Google Cloud to develop a HIPAA-compliant app to collect check-in forms.

EXTRACURRICULARS

- **The Vanderbilt Hustler** | Deputy Photography Director September 2020 – Present
◦ Photographed events, sports and more, resulting in 100+ assignments and 5+ [visual essays](#) for the [student publication](#).
◦ Ensured consistent photograph quality across the staff by teaching Adobe Lightroom for post-processing images.
- **Theta Tau Professional Engineering Fraternity** | Professional Development Chair May 2023 – Present
◦ Partnered with the [NSF Mid-South Innovation Corps Hub](#) to host the first annual [Innovation Summit](#) on Vanderbilt campus.
◦ Organized professional development events such as resume reviews, intern panels, and course registration advising.
- **Vanderbilt University Athletics Department** | Student Photographer February 2021 – May 2022
◦ Captured and processed photographs using Adobe Lightroom and Photoshop to ensure uniform style across department.
◦ Provided comprehensive live game-day sports coverage for use on the athletics [website](#) and social media platforms.
- **Vanderbilt Student Government** | Campus Life Vice Committee Chair September 2020 – May 2022
◦ Created Dining Student Advisory Committee, promoting input of student voices during Campus Dining decision making.
◦ Collaborated with Lyft, GrubHub, Apple/Google Wallet and university card office to develop partnerships for students.

CERTIFICATIONS, SKILLS AND AWARDS

- **Certifications:** Certified Associate in Project Management
- **Languages:** C++, Java, Swift, Objective C/C++ C#, .NET, React, Python, R, MATLAB.
- **Technologies and Frameworks:** MVC, MVVM-C, Redux, Git, GitHub Projects, Agile (Data Science and Traditional).
- **Soft Skills:** Approachable, Organized, Punctual, Composed, Active listener, Collaborative, Self-sufficient, Analytical.
- **Awards:** Dean's List, Eagle Scout, National Hispanic Scholar.