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, developed 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 National Science Foundation Mid-South Innovation Corps Hub to host first annual Innovation Summit.
  - 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.