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.
  - **Coursework:** Intermediate Software Design, Data Structures, Discrete Structures, Algorithms, Digital Systems, Technology Based Entrepreneurship, Technology Strategy, Project Management, Systems Engineering, Applied Machine Learning.

EXPERIENCE

- **Microsoft** | Software Engineer — August 2024 – Present
  - Increased retention of Copilot Pages users by building the Page Module in the Microsoft 365 Copilot iOS app, giving users the ability to easily recall their recent pages created from Copilot Chats and Notebooks.
  - Revamped telemetry and analytics to track and monitor performance, growth, and engagement of Loop and Copilot Pages.
  - Unblocked Loop product adoption by S500 companies by implementing support for Microsoft Information Protection.
  - Drove MAU retention/growth of Microsoft 365 Copilot (100M) and Loop (25M) iOS apps via Swift and Objective C solutions.

- **Microsoft** | Software Engineering Intern — Summer 2023
  - Deployed Swift and Objective C++ solutions to create functional UI for Push Notification settings within Microsoft Loop iOS.
  - 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.

EXTRACURRICULARS

- **The Vanderbilt Hustler** | Photography Director — September 2020 – Present
  - Photographed events, sports and more, resulting in 300+ 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 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).
- **Interests:** Vinyl records, Concert photography, College baseball, Craft coffee, Community building, Cooking, Aviation.
- **Awards:** Dean's List, Eagle Scout, National Hispanic Scholar.