SEAN RICHARDSON

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EDUCATION

Vanderbilt University — **Nashville, TN**
B.A. Economics and Computer Science — *August 2021 – Present*
- **GPA:** 3.47 | **Honors:** Dean's List 3 Semesters
- **Relevant Coursework:** Algorithms, Data Structures, Operating Systems, Intro to Software Engineering, Econometrics for Big Data, Intermediate Software Design, Database Management Systems, Film and Video Production, Economic Statistics.
- **Languages:** C++, Python, R, SQL | **Tools and Frameworks:** Microsoft Excel, Microsoft Word, Adobe Premiere Pro

PROFESSIONAL EXPERIENCE

Ohio Department of Transportation — **Delaware, OH**
Communications Intern — *May 2024 – August 2024*
- Contacted hundreds of citizens and answered detailed inquiries about project timelines, closures, relevant laws and maintenance plans.
- Using Adobe Express and Illustrator, designed and edited more than 20 pieces of content for ODOT social media pages, including graphics, flyers and videos.
- Crafted written project reports for dispersal at public hearings for ODOT construction plans.

ID Tech — **Stanford, CA**
Software Development Instructor — *June 2023 – August 2023*
- Managed group of 8-12 high school students through the development of simple Java programs.
- Exercised written and verbal communication skills while nurturing each student's analytical and problem-solving abilities.
- Taught coding fundamentals, including loops, classes, data structures and functions.
- Provided cross functional value by advising other instructors on best practices and devising my own projects for students to complete.
- Fostered an interest in information technology in more than 50 students over the course of the summer.

Richwood Bank — **Marysville, OH**
Customer Specialist — *June 2022 – August 2022*
- Conducted 100-150 bank tasks per day, including withdrawals, deposits, loan payments, cash advances, and change orders.
- Showcased interpersonal skills and customer service acumen through the treatment of customer issues with online banking, suspicious account activity, and account transfers. Used Salesforce daily to track interactions.

PROJECTS

Sean Richardson Website — *May 2024 – Present*
- A personal webpage made to display my creative projects. Designed and implemented by myself. Currently in development. seancrichardson.com
- **Languages:** JavaScript, CSS, HTML
- **Tools and Frameworks:** Figma, Git

SprintCV — *January 2024 – April 2024*
- A web application that streamlines the resume/CV customization process. Allows users to input resume components and reuse them by dragging and dropping them into different resume files. Team Role: backend tester. sprintcv.onrender.com.
- **Languages:** JavaScript, TypeScript, CSS, HTML
- **Tools and Frameworks:** MongoDB, NodeJS, Figma, Agile, Jest, Git

ACTIVITIES

Vanderbilt University School of Engineering — **Nashville, TN**
Computer Science Grader — *October 2023 – Present*
- Guide students in one-on-one lessons and grade exams for Vanderbilt's Discrete Structures class.
- Topics covered include formal logic, proof techniques and recurrence relations.

Harmonic Notion A Capella Group — **Nashville, TN**
Treasurer — *August 2022 – Present*
- Prepare $10,000 yearly budget for the group.
- Pay invoices, reserve performance spaces and lead fundraising initiatives.

Vanderbilt Spirit Team — **Nashville, TN**
Mascot Performer — *September 2021 – Present*
- Institute marketing promotions and social media initiatives to engage fans in Vanderbilt sports.
- Perform as Mr. Commodore at schools, hospitals, and community events to spread joy around the Nashville community.