

# JUAN NICOLAS GUERRERO

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## EDUCATION

**Vanderbilt University** - *School of Engineering*

**Nashville, TN**

B.S in Computer Science | Linde B. Wilson Scholar | Dean's List | SAT: 1540 (Math 790, EBRW 750)

**May 2026**

## PROFESSIONAL EXPERIENCE

**MarketAxess Holdings Inc.** - Fixed Income Trading Brokerage

**New York City, NY**

*Product Management Intern*

**June 2025 - August 2025**

- Spearheaded development of DRFQ trade list metrics feature to improve institutional visibility into USIG/USHY bond activity.
- Led market research and UI mockups for client IOI functionality; scoped dev timeline and presented feature plan to senior leadership.
- Supported API messaging enhancements between client OMS/EMS and MarketAxess for seamless trade execution.

**We Should Write Sometime, LLC**

**Nashville, TN**

*Software Engineer*

**October 2024 - Present**

- Designed automated data pipeline using Python to pull real-time metrics from social and streaming APIs; improved data accuracy and update speed.
- Built a Tableau dashboard to filter by location, PRO, and social reach, and display real-time media trends.
- Streamlined operations by implementing Zapier workflows to automate daily CSV data imports, ensuring accurate and timely data updates for analysis and visualization.

**ABC Fitness Solutions, LLC**

**Miami, FL**

*Product Management Intern*

**June 2024 - August 2024**

- Managed agile product backlog in Jira; prioritized features by user impact and business goals across dev, UX, and sales teams.
- Collaborated with cross-functional teams to optimize mobile app experience used by 100+ fitness clients.
- Developed and launched features projected to generate an additional \$1 million in Annual Recurring Revenue (ARR).

## LEADERSHIP AND PROFESSIONAL DEVELOPMENT

**Arrowz**

**Nashville, TN**

*Founding Engineer*

**September 2024 - December 2024**

- Helped develop a React Native app with Java, integrating GitHub for version control.
- Assisting in the implementation of core app features while adhering to agile practices with regular code reviews
- Collaborating with development leads and teams to streamline app performance via GitHub issues and pull requests.

**Vanderbilt Blockchain**

**Vanderbilt University, Nashville TN**

*Research Cohort*

**January 2023 - Present**

- Participated in educational sessions and workshops focused on demystifying blockchain technology and web3 development.
- Gained insights from industry leaders through guest speaker events on current blockchain trends and innovations.
- Completed a cohort program on blockchain fundamentals and applications, exploring its impact across various sectors.

**West House Programming Advisory Council(HPAC)**

**Vanderbilt University, Nashville TN**

*Vice President*

**August 2022 - May 2023**

- Organized various events for West House and managed budgets for both West House and the Vice President CLC as a whole.
- Demonstrated flexibility and adaptability in managing unexpected changes and challenges during event planning and execution
- Developed effective communication skills through coordinating with vendors, sponsors, and other stakeholders involved in events

## TECHNICAL SKILLS

**Skills:** C++, Java, JavaScript(React), Python, HTML, CSS, TypeScript

**Tools & Technologies:** Git, GitHub, Microsoft Excel, VSCode, CLion, Jira

**Relevant Coursework:** Foundations of Machine Learning, Algorithms, Data Structures, Artificial Intelligence

## ADDITIONAL INFORMATION

**Additional Activities:** Vanderbilt Undergraduate Consulting Club(2024-present), Vanderbilt Innovators and Entrepreneurship Society(2022-present), Vanderbilt Climbing Team(2022-present), Vanderbilt Club Tennis(2023-present), SEO Career

**Skills:** PADI Advanced Open Water Certification, Classically Trained Musician