

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