Bladimir Nunez

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Education

University Of Massachusetts Lowell   **Lowell, Massachusetts**
Bachelor of Science in Computer Science   *May 2024*

Experience

Center For Astrophysics | Harvard & Smithsonian   **Cambridge, Massachusetts**
Sao-Lip Fellow   *June 2023 - August 2023*
- Selected for Latino Initiative Program at Harvard-Smithsonian out of 300 applicants
- Repaired website issues, including random downloads and JavaScript inefficiencies, resulting in a 20% reduction in reported issues
- Standardized Chandra website's backend PHP code and enhancing overall performance, resulting improved page load time
- Implemented JavaScript code to introduce enhanced functionality features, elevating user experience and contributing to a 25% increase in user engagement

Pico Quantitative Trading   **New York, New York**
Software Engineer Intern   *June 2022 - August 2022*
- Improved software workflow through strategic refactoring in C programming, streamlining data feeds
- Developed strong teamwork skills by actively collaborating and communicating with senior engineers
- Broadened expertise by designing and implementing Python-based client-side unit tests, resulting in up to 75% reduction in software bugs

Redline Trading Solutions   **Woburn, Massachusetts**
Software Engineer Intern   *June 2021 - August 2021*
- Implemented Python-based client-side unit tests for the InRush Ticker Plant product
- Gained expertise in leveraging AWS Cloud services for developing client-side unit tests
- Deepened understanding of low-latency financial trading use cases for Buy and Sell positions

Skills

Development Tools: SQL, Python, HTML/CSS/JS, MySQL, Linux, Git, GitHub, Google BigQuery
Data Tools: Tableau, Scikit-Learn, Matplotlib, Pandas, BeautifulSoup, Excel, Jupyter Notebook