Bladimir Nunez

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Education

University Of Massachusetts Lowell

Bachelor of Science in Computer Science

Lowell, Massachusetts

May 2024

Experience

CGI

Burlington, Massachusetts

Business Analyst

June 2024 - Present

- Developed and executed automated regression tests, ensuring the seamless operation of testing and production environments for over 50 daily users prior to team logins
- Conducted container testing for monthly deployments, verifying the integration of 10+ new features into testing and production environments.
- Managed data loading processes for testing and production environments, handling large datasets of up to 50,000 records to advance project timelines.
- Generated data validation reports using Oracle SQL, supporting senior consultants with insights derived from analyzing 10+ datasets monthly.
- Created comprehensive documentation for security/workflow teams and system administrators, improving process clarity and reducing role setup errors
- Configured ERP system settings and workflows, optimizing efficiency across 5 regions and ensuring workflows adhered to project deadlines

Center For Astrophysics | Harvard & Smithsonian

Cambridge, Massachusetts

Web Development Intern

June 2023 - August 2023

- Repaired website issues, including random downloads and JavaScript inefficiencies, resulting in a 20% reduction in reported issues
- Refactored and standardized backend PHP code for the Chandra website, leading to a 50% increase in page load speed
- Implemented JavaScript code to introduce enhanced functionality features, elevating user experience
- Presented final project to an audience of over 200 astrophysicists at the AAS Conference in New Orleans,LA

Pico Quantitative Trading

New York, New York

Software Engineer Intern

June 2022 - August 2022

- Refactored data feeds using C programming, reducing code complexity by 20% and improving system efficiency resulting in faster data processing times
- Broadened expertise by augmenting Python-based client-side unit tests, resulting in up to 75% reduction in software bugs
- Leveraged Continuous Integration with Bitbucket to validate unit tests and streamline refactoring workflows, ensuring consistent build integrity and reducing deployment errors by 20%
- Gained knowledge of Financial trading concepts (orders, trades, quotes, protocols)

Skills

Technical Skills: SQL, Python, Java, Tableau, Git, Microsoft Excel, Google BigQuery

Business Consulting: Stakeholder Engagement, Strategy Development, Process Improvement

Project Management Tools: Atlassian Confluence, Jira, GitHub