

Anthony Quispilaya

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Aspiring IT professional and tech enthusiast with a strong passion for programming, technology, and innovative solutions. Proactive in learning and eager to develop expertise in web and software development, while tackling complex challenges. Skilled in problem-solving, collaboration, and adapting quickly to new technologies. Committed to contributing effectively to dynamic, high-impact projects in the ever-evolving tech industry. Driven to continuously learn, grow, and thrive in fast-paced, team-oriented environments.

Education

Bachelor of Science in Information Technology Expected in May 2026

New Jersey Institute of Technology at Newark, NJ

Dean's List: Spring 2024, Fall 2024

GPA: 3.2

Volleyball Club Member

E-Sports Division II Team Captain

Associate of Science in Computer Science May 2022

Hudson County Community College at Jersey City, NJ

Honors: Spring 2022, Fall 2022

GPA: 3.0

Technical Skills

Languages: HTML, CSS, Java, C++, C#, Python, MySQL, JavaScript, PHP, React

Developer Tools: Github, Gitbash, XAMPP, Linux (Ubuntu), Visual Studio Code, Windsurf, Unity

Operating Systems: Windows, MacOS, Linux

Work History

IT Technician

Quest Technologies, Clifton, NJ

August 2024 - December 2024

- Implemented setup of new office computers to drive increased productivity and enhance connectivity.
- Ensured a seamless client experience by setting up and configuring vital programs and software across various industries like law firms, pediatrics, and dental services leading to a significant boost in user satisfaction.
- Performed monthly system updates and virus scans utilizing antivirus software and Windows Updates, resulting in improved system performance and reduced trouble shooting issues.
- Enhanced system performance by repairing and replacing damaged PC components with strong hardware knowledge.

Part Sales Manager

AutoZone, North Bergen, NJ

June 2023 - August 2024

- Utilized AZ App for accurate inventory input, optimized cycle counts, and maintained daily MNDR to ensure price accuracy and improve stock parts availability.
- Streamlined inventory management by proactively monitoring new and discontinued products, identifying cost-saving opportunities, and applying strong attention to detail and organizational skills.
- Trained and mentored junior employees in regulatory compliance, best practices, and performance strategies, fostering team development and ensuring consistent operational excellence.

Projects

Air Quality and Respiratory Illness Data Visualization | React, HTML, CSS, JSX, D3.js, Rechart, API

- × Developed an interactive data visualization using React, D3.js, and Google Maps API to analyze air quality and respiratory illness rates.
- × Built visualizations (line charts, scatter plots, bar graphs) with animated time-series controls (2016-2022) and a regression-based correlation system.
- × Implemented a responsive React dashboard with interactive tooltips, geographic pattern detection, and a custom CSV parser with error correction.

https://github.com/Anthony-Quispilaya/Data_Visualization

Volley Meet NJ | HTML, CSS, JS, Bootstrap

- × Developed a responsive volleyball community website with custom components and interactive UX elements.
- × Implemented CSS transitions, transforms, and a collapsible navigation menu for mobile responsiveness.
- × Designed a modular CSS architecture, ensuring cross-browser compatibility and maintainability

<https://github.com/Anthony-Quispilaya/Anthony-Quispilaya-IS117-003-Project>

Space | Unity, C#

- × Developed a Unity game using C# with exploration, shooting mechanics, AI-driven enemies, and interactive pets on an alien planet.
- × Designed engaging gameplay elements and visuals for an immersive player experience.

<https://anthonyquispilaya.itch.io/final-project>