Nicholas Farinacci

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Computer Science graduate with a strong technical and analytical background in software development, information technology, mathematics, and informatics. Currently working in IT within the NYC Department of Education, providing hands on support for devices, systems, networks, and classroom technology. Experienced in software development and early stage product development, with a proven ability to take initiative, lead teams, manage technical projects, and turn ideas into practical solutions. Brings a leadership driven and collaborative approach to problem solving, with continued interests in cybersecurity, AI, data, systems, and emerging technologies.

EDUCATION

State University of New York at Albany **Albany, NY**

Bachelor of Science in Computer Science; Mathematics Minor; Informatics Minor *Class of 2025*

- Cumulative GPA: 3.5/4.0
- Relevant Coursework: Intro to Engineering / Computer Science, Discrete Structures, Data Structures, Calculus I, II, and III, Linear Algebra, Physics Mechanics and Electromagnetism, Discrete Probability, Design and Analysis of Algorithms, Systems Fundamentals, Cryptography, Computer Vision, and Principles of Programming Languages.
- Awards: Multiple semesters on the Dean's List of Distinguished Students; National Society of Leadership and Success (NSLS).

Monsignor Farrell High School **Staten Island, NY**

Focus on Computer Science *Class of 2021*

- Cumulative GPA: 93.92/100; National Honor Society.
- Volunteer: FOSI (Friends of Staten Island), Hearing Our Heroes, ALS Watchdawgs Foundation

WORK EXPERIENCE

NYC Department of Education **Staten Island, NY**

IT Support / Technology *Sep 2025 - Present*

- Provide daily technical support for Windows PCs, Chromebooks, iPads, printers, classroom displays, user accounts, and other school technology.
- Troubleshoot hardware, software, network, printing, connectivity, and account issues for staff while maintaining reliable classroom operations.
- Assist with device deployment and management, hardware/software configuration, inventory, imaging, updates, and technology improvements.
- Support school technology infrastructure and coordinate solutions across a mixed environment of managed devices and classroom systems.

Arella (formerly Athaxa) **Remote / New York, NY**

Software Developer / Technical Lead *Jun 2025 - Aug 2025*

- Helped launch an early stage real estate technology concept involving 3D modeling and property focused software.
- Led code management, development priorities, team direction, and much of the hands on coding while building the initial MVP.
- Helped translate the founder's idea into a working product and development roadmap before transitioning to the NYC DOE.

Applebee's **Schenectady, NY**

Line Cook *Aug 2023 - Apr 2025*

- Worked in a fast paced team environment managing food preparation, multiple orders, inventory, organization, and cleanliness.

Met Foods Supermarket **Staten Island, NY**

Cashier / Stocker *Nov 2018 - Aug 2023*

- Provided customer service while supporting stocking, pricing, promotional displays, and general store organization.

PROJECTS

Java AWK Lexer, Parser & Interpreter - *Individual Project*

- Built a Java lexer, parser, abstract syntax tree, and interpreter to execute AWK style pattern matching and data-processing actions.

AI Test Assessment Generator - *Team Leader*

- Led development of a Python and ChatGPT API assessment generator with an HTML/CSS/JavaScript frontend demo for creating customized tests.

Additional Projects: Small operating system work; image manipulation and computer vision programs.

TECHNICAL SKILLS

Languages:	Python, Java, PowerShell, AWK, Swift, SQL, Bash, C/C++, HTML, JavaScript, CSS
IT / Enterprise:	Microsoft 365, Microsoft Intune, Google Workspace, MDM, Device Imaging and Deployment
Infrastructure / Systems:	Windows 10/11, macOS, ChromeOS, iOS/iPadOS, Linux, Networking, Print Management
Development / Tools:	VS Code, Eclipse, Cursor, IntelliJ IDEA, Xcode, Git, Docker, Ollama, REST/API Integration
Libraries / Frameworks:	OpenCV, NumPy, React, Node.js, Pandas, SwiftUI
Databases / Cloud:	MySQL, MongoDB, Firebase, Supabase