Ross Neyman

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EDUCATION

City University of New York, College of Staten Island
Bachelor of Science in Computer Science/Mathematics, Minor in Data Science (GPA: 3.7)   Expected June 2026
Relevant Coursework:
Object Oriented Programming, Computer Architecture, Analysis of Algorithms, Software Engineering, Discrete Structures and Algorithms, C++ Programming, Networking and Security, Applied Mathematical Analysis, Probability and Statistics, Artificial Intelligence

Google - Software Engineering Program
1:1 Mentee   March 2025 – May 2025
- Selected from a highly competitive applicant pool to be matched with a 1:1 mentor at Google
- Learned valuable skills in algorithmic analysis and design techniques during weekly meetings

SKILLS

Programming: C++, C, HTML, CSS, ARM64 Assembly, JavaScript, Node.js, Java, React.js, Express.js
Technologies: Wireshark, Docker, OpenAI API, Perplexity API, Git, Autodesk AutoCAD, Excel, NoSQL and SQL databases
Certifications: Google Fundamentals of IT, January 2024; Certiport AutoCAD Certified User, February 2019
Spoken Languages: English (Native), Russian (Native)
Other: Agile workflow

RELEVANT EXPERIENCE

Air Force Research Lab – Information Directorate   New York, NY
Cybersecurity Intern   July 2025 – August 2025
- Programming in Python and C++ to implement and research cyber technologies
- Practices quality software documentation skills

Polygon Health – Patient Connect   Remote
Quality Assurance / Junior Software Engineer   November 2024 – March 2025
- Managed QA and regression testing prior to weekly releases
- Utilized OpenAI API to extract user variables from input and connect patients based on shared experiences and characteristics and Perplexity API to provide answers and updates to users based off of reliable sources
- Implemented React.js, Node.js, Express, PostgreSQL, and MUI/MUIx elements to create full stack applications

ESF Inc.   Staten Island, NY
Shop Drawings / Drafter   May 2024 – February 2025
- Coordinated with subcontractors, private clients, and architects to meet design specifications while preserving efficiency
- Collaborated with team bilingually to contribute to decisions on layout and material selections

PROJECTS

ClassTap – Attendance tracker   February 2025 – Present
- Implemented and hosted a QR code-based attendance system for college faculty offices
- Followed SOLID principles in design, worked in Scrum iterations and served as lead developer in a group of 3 other students
- Utilized unit, integration, and regression tests to ensure software reliability

Datacom Introduction to Cloud Job Simulation on Forage   November 2024
- Completed a simulation focused on understanding the DevOps engineering role at Datacom
- Registered an application on the cloud for a hypothetical client, WCD Bank (Azure)

Team Builder   April 2024 – May 2024
- Implemented a Java application in a team of 4 creating a team building software for managers, selecting employees by ratings on coding/soft skills
- Utilized MoSCoW presentations, UML diagrams, and OOP paradigm to create organized, logical, and readable code

SUPPORTING EXPERIENCE

Mannix Family Supermarkets   Staten Island, NY
Deli Clerk   September 2023 – May 2024
- Utilized leadership and teamwork skills to consistently deliver a clean, sanitary, and efficient close

ASSOCIATIONS & INTERESTS

National Society of Collegiate Scholars, January 2023 - Present
Computer Science Club at CUNY – College of Staten Island