Quazi Uzma Nadeem

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EDUCATION & CERTIFICATIONS

CUNY Queens College Bachelor of Science in Computer Science / Dean's ListDec 2025Cornell University Machine Learning Foundations2022-23Google Foundations of Data Science2023

TECHNICAL SKILLS AND PROGRAMMING LANGUAGES

Languages: Python, SQL, Java, JavaScript, C++ Frameworks/ Node.js, TensorFlow, Keras, OpenCV Libraries: Seaborn, Numpy, Matplotlib, Pandas, Scipy, Scikit-Learn Web Tech/Databases: PHP, HTML, CSS, and MySQL Technical Tools: Microsoft Office Suite, Asana, Trello, Google Workspace, Adobe Illustrator & Photoshop, Wireshark, Figma

SIGNIFICANT PROJECTS

Node.js and API Integration Project

Dec 2023

Developed a Node.js web application, integrating Bored API for activity generation, Google Calendar API event management, proving skills in OAuth 2.0 authentication, RESTful API integration, and asynchronous server-side programming.

Kaggle Project | Google

Jan-April 2023

Collaborated with a team of 5 Google volunteers to architect a highly accurate model to predict movie ratings by leveraging clustering, content-based and collaborative filtering, word embeddings, and NLP techniques.

GBDT Model | Break Through Tech

Aug 2022

Developed an ML model to predict Log GDP impact, using TensorFlow, Python, and Seaborn. Analyzed data and visualized and identified correlations between factors. Achieved 90% R2 and 0.14% RMSE on test set with accurate GBDT approach.

PROFESSIONAL EXPERIENCE

Unadat Inc, NY | Product Management Intern

June-Aug 2023

- Led a team of 10 Engineers and 5 designers in the development of the product and worked with cross-functional teams to develop and execute product roadmaps, resulting in a 15% decrease in time to market.
- Leveraged coding expertise in Java, JavaScript, HTML, PHP and MySQL to support product development while showcasing proficiency in graphics design, UX, and UI principles for user-centric product design.
- Communicated product vision and strategy to stakeholders, resulting in a 10% increase in customer satisfaction.

Pfizer Inc, NY | *Project Intern*

Aug - Dec 2022

- Analyzed CT scans and X-ray images of COVID-19 patients using natural image and language processing and CNN
 architecture to enhance lung image classification and identified metadata patterns from physician notes using Python.
- Effectively communicated complex data to senior leadership, using data visualization, supporting key business decisions.

CUNY Advanced Science Research Center, NY | Outreach and Engagement Coordinator Intern

Jan 2024 - Present

- Promote research and STEM interests by leading tours across the five boroughs for 200+ students ages 12-25.
- Utilize Excel for survey scanning, entry, and analysis, contributing to outreach with a 97% accuracy tabling database.
- Coordinate volunteers using Google spreadsheets, email platforms, and scheduling software.

Booker T. Washington Middle School, NY | IT Specialist Intern

Jan - Aug 2023

- Established a responsive IT helpdesk system, reducing downed time by 20% through proactive server maintenance.
- Efficiently coordinated hardware/software deployment, enhancing classroom and office wireless network configuration.

EXTRACURRICULAR ENGAGEMENT & LEADERSHIP

eCornell Break Through Tech AI Immersion Program / Artificial Intelligence Fellow

June 2022 - Dec 2023

Accepted into the highly competitive eCornell BTT AI program, implemented data exploration, clustering, and ML models using Python creating AI solutions for industry challenges.

Navitas Queens College (GSSP) | Administrative Support Associate

Jan 2023-Present

Developed a strong understanding of the GSSP to assist 70+ international students, collaborate with GSSP advising staff planning social and retention events, and regularly represent GSSP through student panels and interviews.

New York University Program | Artificial Intelligence Fellow

Jan 2022

Participated in career enhancement with machine learning research talks and workshops, Attended introductory lectures on artificial intelligence and machine learning to acknowledge problem solving

Jan - May 2022

CUNY Queens College Teaching Assistant: Tutored 25 on-on-one students in Computer Science.

Memberships: Project BASTA, Rewriting the Code, BreakThrough Tech, Girls Who Code, Google Developer Student Club