

Yusuf Dirawi
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Motivated Computer Engineering student with a 4.0 GPA and a strong foundation in C++, Python, and SQL. Passionate about software development, data analytics, and data science. Eager to apply analytical thinking and technical skills to real-world challenges in a professional internship setting.

EDUCATION

Bachelor of Engineering, Computer Engineer, The City College Of New York, December/2026

CGPA:4.00

Associate of Science, Electrical Engineer, LaGuardia Community College, June/2024

CGPA: 3.965

Programming in C++: A Hands-on Introduction by Codio on Coursera. January/2025

RELEVANT COURSEWORK

Discrete Mathematics, Probability and Statistics, Electric circuit, Logic design, Computer Programming, Data structures, Assembly language, Linear system analysis, Electronics.

QUALIFICATIONS

Technical Skills: C++, SQL, Python, MATLAB, Excel, PowerPoint.

Key Skills: Problem Solving, Analytical Thinking, Team Collaboration, Research, Data Analysis, Time Management, Critical Thinking

Core Qualities: Detail-Oriented, Adaptable, Strong Communicator, Self-Motivated, Proactive, Dependable, Collaborative, Goal-Oriented

Languages: Arabic.

PROJECTS

- **Word-Based Game (C++):** Developed a console-based word-based game that challenges players to guess hidden words within limited attempts, enhancing understanding of object-oriented programming and game logic.
- **Digital Clock Design (Breadboard / ICs):** Built a working digital clock circuit using a breadboard and integrated circuits including counters, decoders, and 7-segment displays. Applied knowledge of digital logic design, hardware troubleshooting, and timing control in a hands-on lab environment.
- **Basic Data Analysis in Python:** Analyzed datasets using Python libraries like Pandas and NumPy to gain insights into customer behavior patterns.

EXPERIENCE

Independent Stock & Options Trader

August/2021-January/2023

- Actively researched and analyzed equities and options using Robinhood, Webull, and IBKR.
- Gained experience reading candlestick charts, tracking market indicators (MACD, RSI), and evaluating trends.
- Managed personal portfolio and evaluated risk/reward on real trades, logged and reviewed performance over time.

Driver/Chauffeur – Uber, Lyft, Private Clients

New York, NY
September/2017-Present

- Completed over 10,000 trips with a 4.99/5 rating
- Demonstrated reliability, time management, and customer service in a dynamic environment.

Cashier/Shelving/Delivery/Security (99¢ Store) Bronx, NY

November/2015-June/2016

- Handled transactions, assisted customers, and monitored store security.

HONORS/AWARDS & AFFILIATIONS

- Dean's List, Spring/2023 – Present.
- Gutman Transfer Scholarship Recipient, Fall/2024-Present.
- Member, Phi Theta Kappa Honor Society, 2023 – Present.