OLUWANIFEMI AYOMIDE FABUNMI

Brooklyn, NY |oluwanifemifabunmi6@gmail.com | (347)- 662 - 4825 | LinkedIn | GitHub | Portfolio

EDUCATION

Clarkson University **Potsdam, New York**

Bachelor of Engineering in Computer Science *Expected Graduation, May 2026*

Bachelor of Science in Financial Information and Analysis *Expected Graduation, May 2026*

- **Relevant Coursework:** *Computer Organization, Algorithms and Data Structures, Object-Oriented Programming, Applied Data Analytics, Probability and Statistics, Managerial Accounting, Intermediate Financial Accounting, Project Management, Discrete Mathematics and Proof., Principles of micro & macroeconomics, Operations and Supply chain management.*

RELEVANT EXPERIENCE

Cobble Remote

Data Analytics & Insights Intern *July 2025 – Present*

- *Collaborated cross-functionally with product, design, and marketing teams to translate user data into actionable insights aimed at improving planner conversion rates.*
- *Prepared detailed analytics reports and presentations for leadership, aligning key user behavior metrics with Cobble's strategic goals and growth targets.*
- *Conducted comprehensive user flow analyses, identifying bottlenecks and recommending optimizations to enhance platform usability and engagement.*

New York Center for Interpersonal development Internship Remote

Digital Strategy and Data Intern *July 2024 – August 2024*

- *Conducted user feedback research through surveys and stakeholder interviews, then synthesized findings in Excel and Tableau to uncover engagement bottlenecks, leading to a 25% increase in digital content performance.*
- *Created 4–5 social media posts and presentations using Canva and WordPress as part of a refreshed campaign strategy, contributing to increased community visibility and online reach.*
- *Presented research findings and strategy recommendations to 10–50+ stakeholders, supporting decision-making on outreach direction across multiple urban development initiatives.*
- *Automated data visualization and reporting workflows in Tableau, reducing manual analysis time by 30% and enabling more efficient progress tracking for internal teams.*

Bank of America Work Prep (Girls Who Code) Remote

Cybersecurity & Risk Intern *July 2023 – August 2023*

- *Collaborated on a cybersecurity simulation project, analyzing risks and developing response strategies.*
- *Completed Forage assignments, applying problem-solving and technical skills in a professional environment, and earned Girls Who Code certification in cybersecurity principles.*

Google Remote

Software Engineering Intern (CS Summer Institute) *July 2022 – August 2022*

- *Developed an animal adoption website with a team of 5 using JavaScript, adding search filters and interactive maps to enhance UX.*
- *Presented final project to Google engineers and received positive feedback on design and functionality.*
- *Completed certifications in HTML, JavaScript, and CSS, strengthening web development skills.*

SKILLS

Programming: *Python (Panadas, NumPy, Scikit-learn, Matplotlib), SQL, JavaScript (React, Node.js), C, C++, HTML/CSS, Haskell*
Tools & Platforms: *Git, Unix/Linux, Tableau, Excel (Advanced-PivotTables, VLOOKUP, Forecasting), PyCharm, Azure, Canva, WordPress*

PROJECTS

File-Based Web Browser: Developer *Sept 2024 - Oct 2024*

- *Built a browser prototype with modular code structure in C++, achieving 85% accuracy in navigation commands ("go," "back," "previous," and "search") and reducing navigation response time by 30%.*
- *Implemented customizable text formatting features, improving text readability and interface efficiency by 40%.*

Inventory Tracking System: Developer *Jan 2024 – Apr 2024*

- *Engineered a C++ inventory tracking system, providing 78.6% accuracy on real-time updates and low-stock items Utilized PuTTY, data structures like structs and vectors, and file 1/0 operations, reducing processing time by 30%*

Stock Market Trends and Investment Insights: Developer *Mar 2025 – Apr 2025*

- *Analyzed historical stock market data using Excel and Tableau, identifying trends and correlations to provide insights for investors.*
- *Achieved a 92% accuracy rate in showing positive investment trends, helping refine portfolio strategies.*

Defusing a Bomb - lab: Developer *Mar 2025 – Apr 2025*

- *Developed and debugged a multi-phase disassembler in C, then dissected the binary code in phases 1-6 to identify vulnerabilities and errors, improving understanding of low-level program analysis and debugging.*
- *Achieved 100% accuracy in solving all six phases, reducing overall disassembly time by 40% through optimized routines.*