

# Oluwanifemi Fabunmi

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## EDUCATION

### Clarkson University

Bachelor of Engineering in Computer Science

Bachelor of Science in Financial Information and Analysis

Potsdam, New York

Expected Graduation, May 2026

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

## RELEVANT EXPERIENCE

New York Center for Interpersonal development Internship

Intern

Brooklyn, New York

July 2024 – August 2024

- Collaborated with a team of 10+ to support urban development projects, focusing on creative content creation and social media strategy using Canva and WordPress.
- Designed and delivered engaging digital contents including social media posts, and presentations that increased audience engagement by 25%.
- Conducted project assessments by gathering feedback through surveys and interviews with 5+ external stakeholders, utilizing Excel and Tableau to analyze data and identify key insights.
- Played a key role in presenting findings to team members and stakeholders, contributing to the overall success of the project's outreach and engagement efforts.

Bank of America Work Prep (GWC)

Intern

Remote

July 2023 – August 2023

- Completed a Cyber Simulation Project, collaborating in a team to analyze cybersecurity risks, develop a strategic response, and gained exposure to financial services, technology, and risk management through sessions with Bank of America professionals.
- Completed multiple assignments on Forage, applying problem-solving, critical thinking, and technical skills in a simulated professional environment.
- Developed proficiency in data analysis, teamwork, and project presentation through structured activities and mentorship.
- Completed certifications in Cybersecurity through Girls Who Code (GWC) demonstrating proficiency in multiple programming security principles.

Google Computer Science Summer Institute

Intern

Remote

July 2022 – August 2022

- Collaborated with a team of 5 to develop an animal adoption website using JavaScript, enabling users to locate and adopt stray animals based on their found location. Implemented features such as search filters, and an interactive maps.
- Presented the final project to Google engineers and program community leaders, receiving positive feedback for intuitive design, and functionality.
- Participated in workshops on product design, resume development, and software engineering, gaining hands-on experience in collaborative coding and project management.
- Completed certifications in HTML, JavaScript, and CSS demonstrating proficiency in programming languages.

## SKILLS

**Programming languages:** HTML, CSS, JavaScript, Python, C, C++, MySQL, Haskell

**Tools:** GitHub, Unix, VSCode, Xcode, Project Libre, Azure, Microsoft Office, Canva, WordPress, PyCharm, Tableau, ProjectLibre+

## 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 text formatting features supporting user-defined line length and paragraph spacing, 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 I/O 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 identifying positive investment trends, helping optimize 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.