OLUWANIFEMI FABUNMI

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EDUCATION

Clarkson University, Potsdam, NY B.S. Computer Science & B.S. Finance (Dual Major) Expected Spring 2027

Relevant Coursework: Financial Information Systems, Database Systems, Machine Learning, Data Structures & Algorithms, Operating Systems, Computer Architecture

TECHNICAL SKILLS

Finance & Analytics: Excel, SQL, Tableau, Python (Pandas, NumPy, Scikit-learn), Data Analysis, Statistical Analysis, Data Visualization, Reporting

Programming:Python, C++, C, JavaScript (React, Node.js), Haskell

Tools: Git, Docker, Linux/Unix, AWS, PyCharm

EXPERIENCE

AI Engineering Extern — Pfizer (Supply Chain Document Processing) Feb 2026 – Apr 2026

- Developed automated document processing workflows to extract, validate, and organize structured information from complex pharmaceutical records.
- Analyzed system performance, accuracy, and deployment trade-offs to support data-driven operational decisions.
- Presented recommendations balancing efficiency, reliability, and scalability to improve business processes.

AI Research Fellow — HandShake Nov 2025 – Present

- Built and maintained structured datasets used for training and evaluating machine learning models.
- Conducted detailed analysis of model outputs to identify data quality issues and improve reliability.
- Collaborated on standardized evaluation processes to maintain consistency and accuracy across projects.

Applied AI Engineering Fellow — Anthropic x CodePath Feb 2026 – Apr 2026

- Developed data-driven applications integrating APIs and real-world datasets to solve practical business problems.
- Conducted testing and analysis to evaluate system reliability and identify performance improvements.

Data Analytics & Insights Intern (Lead) — Cobble Jul 2025 – Sept 2025

- Analyzed customer behavior and engagement trends to identify conversion opportunities and business risks.
- Built automated reporting workflows and conducted statistical analysis to support data-driven decisions.
- Presented insights and recommendations supporting product growth and operational improvements.

PROJECTS

Quantitative Trading Engine | Python

- Built a modular trading system supporting real-time market data ingestion, trade execution simulation, and portfolio monitoring
- Evaluated strategy performance using quantitative metrics including returns, volatility, and risk-adjusted performance measures
- Analyzed trading outcomes across varying market environments to assess execution behavior and portfolio risk

Algorithmic Trading System | Python, JavaScript

- Developed rule-based investment strategies using historical financial market data
- Implemented backtesting frameworks to evaluate portfolio performance and strategy effectiveness
- Conducted performance analysis under changing market conditions and varying levels of risk exposure

PROFESSIONAL DEVELOPMENT

Bloomberg Client Service Job Simulation | Forage

- Completed a Bloomberg client service simulation focused on resolving client inquiries and delivering outstanding customer service.
- Analyzed client scenarios involving financial data requests and communicated clear, professional solutions.
- Demonstrated prioritization, problem-solving, and stakeholder communication in a fast-paced environment.

- Gained exposure to Bloomberg's client service standards and financial information products.