

Malik Ahmadu

832-242-3622 | malikahmadu@gmail.com | linkedin.com/malik-ahmadu | github.com/malikahmadu

EDUCATION

University of Houston <i>Bachelor of Science in Computer Science</i>	Houston, TX August 2022 – May 2026
• Relevant Coursework: Algorithms, Data Structures, Databases, Operating Systems, Linear Algebra, Statistics	

PROFESSIONAL EXPERIENCE

Information Technology Intern <i>Chartwells Higher Education</i>	August 2025 – December 2025 Houston, TX
• Resolved 30+ help desk tickets by troubleshooting hardware, software, and network issues at live events.	
Data Analyst Extern <i>QED Energy Associates</i>	June 2025 – July 2025 Houston, TX
• Built cost forecasting models by analyzing fixed and variable oil and gas production data in Excel. • Improved data reliability by cleaning 100+ records and correcting 20+ inconsistencies. • Reduced reporting time by 30% by developing 5+ KPI dashboards and interactive reports.	

PROJECT

Chess Bot <i>Python, Flask, React, PostgreSQL, Docker</i>	May 2025 – Present
• Built a full-stack chess application by integrating a React UI with Flask APIs and the Stockfish chess engine.	
Real Estate Price Analysis & Prediction <i>Python, Pandas, scikit-learn, Matplotlib</i>	July 2025 – August 2025
• Analyzed housing price trends by performing exploratory data analysis on property features. • Predicted home values by training a linear regression model evaluated with R ² and mean squared error. • Improved model interpretability by visualizing predicted versus actual sale prices.	

LEADERSHIP

Program Assistant <i>St. Elmo Brady STEM Academy</i>	August 2025 – Present Houston, TX
• Supported STEM program operations by coordinating schedules and assisting daily academic activities.	
Academic Coach <i>University of Houston Athletics</i>	August 2024 – May 2025 Houston, TX
• Improved academic accountability by mentoring student-athletes and tracking academic progress.	
NBA Foundation Tech Challenge <i>NBA Foundation</i>	November 2024 Houston, TX
• Pitched a tiered fan rewards system for the Houston Rockets based on app and game-day engagement.	

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML, CSS, R, C#

Frameworks: React, Node.js, Flask, FastAPI

Developer Tools: Git, Docker, AWS, Excel, Power BI, Tableau

Libraries: pandas, NumPy, Matplotlib, scikit-learn