KYAW KHAUNG MYO LWIN

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EDUCATION

Columbia University   **NEW YORK, NEW YORK**
Bachelor of Arts Computer Science   **Expected Graduation: Dec 2026**
- **Honors:** Phi Theta Kappa Honors Society

SKILLS

- **Programming Languages:** Python, SQL, C++, Java, JavaScript, PHP
- **Data Analysis & Visualization:** Pandas, NumPy, Matplotlib, Plotly, Scikit-learn, PowerBI, Excel, Google Sheets
- **ML & Predictive Analytics:** Prophet, yfinance, predictive modeling, time series analysis
- **Development Tools:** Git, GitHub, VSCode, Streamlit, Django, React, NodeJS

PROFESSIONAL EXPERIENCE

Global Key Advisors, **Financial Data Analyst Intern**   **Sept 2025 - Present**
- Engineer automated data pipelines in Python to extract and process 200-300 SEC filings (10-K and 8-K documents, 100+ pages each), enabling analysis of corporate disclosures for insider trading pattern detection and investment intelligence
- Develop LLM-based financial analysis system using Ollama4, performing prompt engineering to transform unstructured filing data into structured tabular outputs and JSON format for Excel integration to improve data accessibility
- Conduct comprehensive due diligence on 5-10 cleantech companies weekly using proprietary 10-category scoring framework, supporting investment decision-making with quantitative risk assessments

BetaNYC, **Data Analyst Intern**   **June 2023 - Aug 2023**
- Collected and validated up to 400 civic infrastructure data points daily using OpenStreetMap and Overpass API, documenting unmapped buildings, fire hydrants, benches, and structural conditions across Brooklyn Community District 1
- Engineered open-source data collection methodology and created comprehensive data playbook adopted by 15-20 partner organizations, standardizing data validation protocols for civic tech projects
- Coordinated and facilitated community workshop attended by 20 organizations including North Brooklyn Parks Alliance and Council District 34 leadership, training participants on participatory mapping techniques and spatial data collection

Koe Koe Tech, **Strategic Research Analyst Intern**   **March 2020 - June 2020**
- Conducted financial research and due diligence on 10 companies weekly, analyzing revenue streams, funding capacity, and organizational stability to identify viable grant opportunities for software development and strategic business partnerships
- Evaluated and scored potential funding sources using custom assessment framework, achieving 40% qualification rate and expanding organizational funding pipeline by 30%
- Reviewed and provided analytical feedback on 1-2 grant proposals weekly, improving submission quality and increasing approval rate through data-driven recommendations and competitive analysis

PROJECTS

Stock Predictor | Github   **March 2024**
- Built interactive stock forecasting web app using Streamlit, yfinance, Prophet, and Plotly enabling users to predict market trends for GOOG, AAPL, MSFT, and GME with customizable 1-4 year forecast periods

Mental Health Schedule Builder | Github   **April 2024**
- Developed cross-platform C++ desktop application using Qt framework with GUI-based weekly activity scheduler, calendar visualization, and local file-based data storage (JSON) for personalized mental health planning and progress tracking

LEADERSHIP EXPERIENCE

Basta
Fellow   **Month Year - Present**
- Selected to participate in a rigorous 10-week fellowship career prep program designed to support first-generation college students and land a great entry-level position