Khazratjon Amonov

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EXPERIENCE

CUNY Tech Talent Pipeline Residency (TTPR) **June 2026 – Present**
Data Analytics Resident New York, NY

- Built an Excel model merging quarterly company fundamentals with FRED macro indicators (2015–2023) to forecast 2024 stock prices against actuals; extended in Python across 1,500 tickers
- Completed 13+ team analytics labs in Excel, SQL, Tableau, and Python; built pivot dashboards with slicers for non-technical audiences
- Coordinated a 4-person team building Fraud.ly, a Medicare fraud-triage tool that flagged 88 of 101 confirmed fraudulent providers (87%) while routing only a fraction of 5,410 to audit; demoed live to executives

Al Maqam Studio **Feb 2025 – May 2025**
Development and Fundraising Intern New York, NY

- Tracked donor and attendance records across events, maintaining the data behind fundraising reporting and follow-up outreach
- Supported guest services and event operations, managing entry flow and ADA compliance
- Coordinated with a 6-person team under tight deadlines, adapting to last-minute programming changes

Ellsworth & Luxor, Stand Up Wireless **Dec 2023 – May 2024**
Sales Associate New York, NY

- Enrolled customers in federally subsidized phone plans, exceeding monthly sales goals by 18%
- Verified eligibility documentation and resolved enrollment escalations with supervisors, reducing application rejections
- Delivered product demonstrations and maintained displays that drove walk-in conversion

New DNA Barbershop **Aug 2019 – Aug 2023**
Assistant Manager New York, NY

- Owned daily cash reconciliation, scheduling, and client issue resolution across a four-year tenure
- Managed 100+ weekly client appointments across 5 barbers, supporting $65K+ in annual revenue
- Upheld sanitation and presentation standards, maintaining a consistently professional shop environment

EDUCATION

Baruch College, City University of New York—Zicklin School of Business **May 2028**
Bachelor of Business Administration, Computer Information Systems; Focus in Data Analytics New York, NY

- Minor in Communications | Awards: Music Tech Scholarship
- Leadership: Urban Male Leadership Academy (Member, Sep 2023 – Present)—leadership and professional development cohort

CUNY SEEK STEM Academy—Computer Science Track **Jun 2023 – Jul 2023**
Selected Participant New York, NY

- Selected for a competitive three-week residential academic intensive for SEEK scholars, completing accelerated coursework in computer science
- Completed introductory coursework in HTML, CSS, JavaScript, and C++, building a personal online résumé site as the track project

SKILLS & OTHER

- **Technical Skills:** Excel (Power Query, XLOOKUP, pivot tables, Analysis ToolPak, regression), SQL (MySQL), Tableau, Python (pandas, scikit-learn, statsmodels, seaborn, XGBoost), PowerPoint, Prompt Engineering (Claude, ChatGPT)
- **Analytical Methods:** Financial forecasting and sensitivity analysis, valuation metrics (EPS, P/E, D/E, net margin), macroeconomic indicator analysis, regression (OLS), time-series forecasting (ARIMA), hypothesis testing, classification modeling, synthetic data generation (CTGAN), data cleaning & aggregation
- **Languages:** Tajik, Russian, Uzbek, English