Jamie Taalaibekova

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Values-driven analyst and developer with a systems-thinking mindset and a strong foundation in financial modeling, data quality, and process automation. I come from a hybrid background in corporate finance, accounting, and software development, with experience building Al-powered investment tools and full-stack apps. I'm curious and analytical by nature, and care about delivering actionable insights that help people make better decisions.

WORK EXPERIENCE

Lytheon • 6/2025 - Present Founder, Software Engineer

- Built an Al-enabled data analytics and investment valuation platform that parses
 real-time financial and macroeconomic data from sources like SEC and FRED using
 API calls. Applies ARIMA forecasting, and dynamically selects valuation models (DCF,
 GGM and my custom method) based on multi-dimensional value drivers.
- Implemented NLP-based sentiment analysis and behavioral risk detection to identify cognitive distortions and noise, improving input integrity.
- Built a modular Streamlit UI for intuitive interpretation of valuation results, summary insights and macro context, ensuring robustness with error handling, fallback logic, and subscriptable-safe checks.

Costco Wholesale • 01/2021 - 03/2025 Analyst – Finance, Accounting, Logistics Teams

- Troubleshot SAP, AS400, and Körber ERP data flows collaborating cross-functionally with IT and BI teams.
- Developed an automated reporting data pipeline using OneStream, SQL, Excel, and Power BI for budget vs. actual tracking across 12 locations in US.
- Reduced invoicing and reporting errors, and manual work time by 20-25% through root-cause analysis, data modeling, and report automation.

Prosper IT Consulting • 01/2024 - 01/2025 Software Developer

- Built a full-stack Django web app for budget and expense management with integrated web scraping for better financial decisions.
- Used Git, unit testing, and sprint-based version control to ensure quality and scalability.

Private Dental Clinic • 01/2024 - 07/2024 Software Developer

 Created an end-to-end data-driven web application for a clinic in Russia, enhancing patient access to services and resources, resulting in increased satisfaction and retention.

Navigator Fund • 01/2019 - 01/2020 Investment Analyst

- Built and maintained financial models to monitor portfolio performance using Excel and Tableau.
- Conducted due diligence on private Silicon Valley companies, synthesizing metrics, reports, and forecasts to generate actionable investment insights.
- Produced stakeholder-facing summaries to improve transparency and decisionmaking on fund strategy.

SKILLS

Languages: CSS, JavaScript, Python, SCSS, Java(in progress)

Frameworks: Bootstrap, Django, jQuery, .NET, Node, React, StreamLit

Tools: Azure DevOps, Cursor, Git, GitHub, HTML, Kubernetes, PyCharm, VS Code

Databases: MS Access, MySQL, SQLite

Analytics: Excel, OneStream, Power BI, Tableau

ERP Systems: AS400, Descartes, ECM, HighJump, SAP, SmartIQ

Foreign Languages: Russian, Kyrgyz, German

EDUCATION

Certification in Full-Stack Software Development The Tech Academy

Portland, OR 01/2024 - 01/2025

Bachelor of Science in Finance

San Jose State University San Jose, CA 01/2014 - 12/2019