Jamie Taalaibekova

Seattle, WA • 4084201608 • jamietaalai@gmail.com • linkedin.com/in/jamietaalai • jamzt.github.io/ • github.com/jamzt

Multidisciplinary developer and analyst with a background in corporate finance, automation, and full-stack software development. Experienced in building AI-powered tools, data-driven applications, and streamlined reporting systems using Python, Django, Power BI, and SQL. Skilled in identifying patterns, improving systems, and translating complex data into actionable insights.

PROFESSIONAL EXPERIENCE

Lytheon • 6/2025 - Present
Founder, Software Engineer

- Built an AI-enabled data analytics and investment valuation platform that cuts through market noise, 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, Issaquah, WA • 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, Portland, OR • 01/2024 - 01/2025
Software Developer Intern

- 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 decision-making on fund strategy.

TECHNICAL SKILLS

Languages: Python, JavaScript, CSS, 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

EDUCATION

Certification in Full-Stack Software Development
The Tech Academy
Portland, OR
01/2024 - 01/2025
Completed immersive training in full-stack development, with a focus on Python, Django, JavaScript, .NET. Gained hands-on experience in version control, Agile workflows, and full-stack application development.

Bachelor of Science in Finance
San Jose State University
San Jose, CA
01/2014 - 12/2019
Studied quantitative methods, statistics, and financial modeling.