

Dev Shroff

(832) 670-2403 | devbshroff@gmail.com | devshroff.com | linkedin.com/in/dev-shroff/ | github.com/kiwisontost

Authorized to work in the United States without sponsorship

EDUCATION

The University of Texas at Austin, Austin, TX

May 2027

Bachelor of Science, Computer Science with a Minor in Statistics and Data Science

Relevant Coursework: Principles of Financial Accounting, Principles of Managerial Accounting, Game Theory, Contemporary Issues, Probability and Statistics, Linear Algebra, Data Structures and Algorithms, Software Engineering, Discrete Mathematics

SKILLS

Programming Languages: Python, SQL, Java, R, C, C++, JavaScript, TypeScript, HTML, CSS

Frameworks and Libraries: Tensorflow, Numpy, Pandas, Matplotlib, Scikit-learn, Tailwind, React.js

Certificates: Bloomberg Market Concepts, Bloomberg Finance Fundamentals, Google Professional Certificates in Data Analytics and Project Management, Professional Scrum Master 1, Financial Modeling and Valuation Analyst in Progress

EXPERIENCE

ICELIS Global, icelisglobal.com, Doha, Qatar (remote)

January 2026 - March 2026

Data Science and Business Analytics Intern

- Designed data pipelines for ESG and market datasets, performing data cleaning and analysis to support consulting deliverables, by creating 80+ visualizations in Matplotlib and Tableau to show client emission trends and recommendations.
- Conducted market and peer benchmarking analysis, translating data trends into structured insights for business planning.

LEADERSHIP

Sustainable Building Initiative | utsbi.org | Austin, Texas

August 2024 - May 2026

Business Director (January 2026 - May 2026)

- Managed treasury operations and led a 7-member team auditing budget compliance and cost-reconciliations for \$210M in sustainable real estate developments.
- Implemented systematic ledger controls and risk frameworks, securing 100% variance-analysis accuracy.

Research and Development Director (August 2024 - December 2025)

- Led a team of five to conduct research to develop innovative ways to enhance environmental performance, living standards, energy efficiency, and cost-effectiveness for real estate projects totaling over 210 million in value.

PUBLICATIONS

"Denison Mines (DNN): De-Risking And The New Phoenix ISR Milestone"

January 22, 2026

Published in Seeking Alpha

- Authored research initiating a \$4.18 buy rating by analyzing CNSC licensure catalysts and U_3O_8 price changes to re-rate P/NAV multiples, utilizing Power Query to perform ETL on Sprott Physical Uranium Trust data for an automated DCF model.
- Stock achieved 19%+ valuation growth within one week of publication and reached a readership of 2,000+ views, validating the asymmetric risk/reward thesis through rigorous data-driven forecasting.

PROJECTS

Halicor Strategies | Portfolio Manager & Fiduciary Analyst |

March 2025 - Present

- Managing capital allocation and treasury operations for a private family investment vehicle, executing trades under an LPOA framework with strict fiduciary oversight of around \$200,000 in assets.
- Designed and enforced rigorous risk-management controls, monitoring portfolio drawdowns and conducting daily mark-to-market valuations to ensure compliance with strict capital-preservation guidelines.
- Developed automated reconciliation pipelines using Python and SQL to audit transaction ledgers and calculate time-weighted and dollar-day-weighted returns with 100% mathematical accuracy.
- Engineered Options+ (optionsplus.devshroff.com), a proprietary portfolio management system utilizing Flask, yfinance APIs, and Recharts to track real-time derivative metrics, visualize strategy calendars, and monitor cash-secured put and covered call execution.

Finatk (Financial Analysis Toolkit) | finatk.devshroff.com

December 2024 - July 2025

- Engineered a full-stack financial suite integrating Yahoo Finance APIs to automate real-time market data ingestion and paper trading for 100+ concurrent symbols, reducing manual data gathering time by 90%.
- Developed an advanced options and dividend manager utilizing Python, Pandas, Sklearn, and Matplotlib, that processes automated cash-flow metrics and portfolio backtesting, enabling users to simulate complex trading restrictions with 98% accuracy against historical performance.

INTERESTS

- Google Minesweeper Speedrunning: Ranked globally on competitive leaderboards (268th Medium, 294th Hard, 377th Easy). Focuses on algorithmic pattern recognition and zero-error chording execution under time constraints.