Yutian Zhang

UPenn CS Candidate | Financial Analyst

Phone: 585-287-3414
Location: San Jose, CA
LinkedIn: linkedin.com/in/yutianzhang
Email: Michelangelo.zhang@outlook.com

SUMMARY

Highly versatile individual proficient in **business, finance** and now **software engineering**. I have made a significant impact in every organization, and aspire to combine business and technology to make a more direct contribution in the technology industry.

EDUCATION

University of Pennsylvania | Master's of Computer and Information Technology Candidate | GPA 4.0 Expected: Aug 2022
Core Courses: Algorithms, Computer Systems, Computer Networking, Database & Information Systems, Data Structures and Software Design, Machine Learning & Artificial Intelligence

University of Rochester | Master of Science in Finance | GPA 3.84 Nov 2018

- Received Dean's List (all semesters); Beta Gamma Sigma award; Project Manager of Simon Vision Consulting Club.

Shanghai University (China) | Bachelor's in Economics | GPA 3.8/4.0 (Rank: 1/300+) June 2017
University of Technology Sydney | Bachelor's in International Business
Dual Degree on Full Scholarship

- Merit scholarship recipient for every academic year; National Academic Scholarship Recipient (top 0.2% of all Chinese University Students); President of school social group "@silc"; 1st Place in National Business & Trade Competition

PROJECTS

Personal Website & Toolkit | HTML, CSS, JS, React Work in progress

- Developed a personal website which includes a variety of tools including React based Todo-list, Pathfinder algorithms that visualizes Dijkstra's algorithm, Binary to Hexadecimal Calculators etc.

LiveAtPhilly (COVID-19 Social Analysis) | Java Aug 2021

- Used Java to parse datasets from OpenDataPhilly, created an N-tier program that allows users to query socioeconomic relationships in Philadelphia. The program further illustrates the connection between wealth and Covid-19 vaccination rate.

Building Assembler & Disassembler | C & Assembly Aug 2021

- Used C and assembly to develop an assembler and disassembler.

Stock Trading Strategy | Python Jun 2018

- Implemented a trading strategy using Python & pandas data analysis. The strategy depended on correlation (beta), was back-tested on various datasets and adjusted for risk (volatility).

Data ETL Using VBA | VBA Mar 2016

- Self-taught Excel Visual Basic for Application (VBA) and designed a program to parse/extract risk control related data. This data was then fed into a risk scorecard interface designed with VBA.

PROFESSIONAL EXPERIENCE

Grizzly Research LLC | Senior Financial Analyst Apr 2020 – Present
Research firm focused on short activism (Think Enron, Luckin Coffee, Wirecard)

- ***Research & Analytics:*** Researched and exposed billion-dollar public companies with mal-practices through financial, operational, and technical analysis. My research has led to $100+mm investment actions from multiple well known hedge funds.
- ***Project Management:*** Spearheaded PE and VC opportunities, performed due diligence and valuation on debt/equity deals, resulting in clients achieving 160% ROI in 2020.

GeoInvesting LLC | Quantitative Financial Analyst Oct 2019 – Mar 2020
Multi-strategy fund focused primarily on small cap and short activism

- ***Screening:*** Routinely screened and pitched investment ideas highlighting catalysts and differentiated insights.
- ***Research:*** Assisted research updates and initiation reports for security holdings using Bloomberg, Capital IQ etc.

Gavin/Solmonese | Operation Analyst Jan 2019 – Jul 2019
Highly regarded corporate restructuring and public affair firm

- ***Modeling:*** Conducted various stress-test modeling, assisted senior director to propose strategic/operational recommendations on performance streamlining. Resulted in the successful turnaround and 30% bottom-line improvement.
- ***Marketing:*** Maintained CapIQ database of 500+ potential investors, creditors, etc. Prepared marketing slides for M&A sales.

ASSETS | SKILLS | INTERESTS

- **Programming Skills:** C, Java, JavaScript, Git, HTML, CSS, React, Python, SQL, VBA
- **Databases Skills:** App Annie, BamSEC, Bloomberg, CapIQ, Panjiva, Pitchbook, Thomson Reuters, Similarweb
- **Interest:** Billiard, Guitar, Hiking, Rock Climbing, Skiing & Snowboarding