

# M. Shazil Farukh

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## EDUCATION

### Minerva University

B.S. Computational Science and Business (Data Science & Statistics and Strategic Finance)

San Francisco, CA

Expected May 2026

- **GPA:** 3.90
- Selected with a 1.02% acceptance rate to the world's most innovative university (as ranked by WURI); engage in discussion-based courses with students from 70+ countries & study across 7 different nations, cultivating a global perspective (United States, South Korea, Germany, Argentina, Taiwan, India, United Kingdom)
- **Relevant Courses:** Machine Learning, Quantitative Finance, Financial Planning and Modelling, Statistical Modelling, Data Structures & Algorithms, Market Dynamics and Product Analysis, Venture Initiation & Valuation, Global Financial Strategy

## PROFESSIONAL EXPERIENCE

### The World Bank Treasury (IBRD • IDA)

Treasury Summer Analyst

Washington, DC

June 2025 – August 2025

- Fixed Income Quantitative Solutions Team: Rebuilt the pricing process for 6 interest rate derivatives (SOFR cap/floor) by automating manual Excel workflows, enabling timely mark-to-market updates & scenario analysis for valuation reporting
- Capital Markets Financial Products: Developed an automated Power BI portfolio for IBRD/IDA (2,000 loans; \$440B+), with monthly refresh & interest-rate/currency conversion tracking, replacing manual Excel work & speeding month-end reporting
- Asset Management Team: Built a Python pipeline integrating Bloomberg and Treasury-auction data, used Lasso / RF / XGBoost models to forecast a 0.8 bp tail in July 2025 5-yr notes, with live tests: two bull's-eyes and two correct directions

### Vermilion Rock Advisors

Investment Banking Spring Analyst

Remote

December 2024 – April 2024

- Sourced 80+ acquisition opportunities weekly in HVAC, plastics, and industrial services for live M&A deals
- Performed valuation analysis for the firm's sell-side client in circuit board & microelectronics manufacturing, analyzing 4 years of financial statements, customer concentration, & industry trends to determine enterprise value & assess deal viability

### Red Cell Partners

Investment Intern

San Francisco, CA

May 2024 – August 2024

- Created an investment database of 300+ investors, funds, and deals in the software supply chain security (SSCS) sector
- Performed valuation analyses for 2 SSCS incubators, including DCF, comparable companies, and precedent transactions
- Analyzed an average of 3 startup applications per week for 'Red Cell Go' (RCG), assessing business models, financials, and market potential; contributing to funding decisions for startups raising over \$355M

### Siemens AG

Financial Strategy Analyst

Berlin, Germany

January 2024 – April 2024

- Spearheaded cross-border financial reporting for a newly established 70+ member Battery team, standardizing financial statements and reconciling currency differences with controllers in various countries

### IgniteXL Ventures

Corporate VC Deal Sourcing Extern

San Francisco, CA

July 2023 – September 2023

- Conducted 20+ pre-seed startup assessments, applying market sizing and revenue projection to analyze key metrics
- Leveraged Open Refine and Crunchbase to produce market maps, accelerating 3 startups into advanced due diligence

### Marcus & Millichap

Commercial Real Estate Intern

San Francisco, CA

May 2023 – July 2023

- Assisted in the evaluation of a live real estate deal involving the development of a mixed-use asset in San Francisco
- Formulated and presented an investment memo to real estate professionals from Brookfield and other real estate firms

## PROJECTS & OUTSIDE EXPERIENCE

### Next Challenge Foundation

Financial Analyst Consultant

Seoul, South Korea

September 2023 – January 2024

- Analyzed 9 startups, identifying Korean ed-tech apps as investment focus; advised a portfolio company on market expansion

### NASA L'Space Academy

Business and Programmatic Lead

Remote

April 2023 – July 2023

- Led operational analysis, secured a simulated \$500,000, & directed key tasks, driving the Occator crater exploration mission

### Bank of America

Virtual Experience Participant

Remote

June 2023 – July 2023

- Conducted a DCF valuation and completed financial modeling for the M&A deal involving Webflix and Nintendo Co., Ltd

## SKILLS & EXTRACURRICULARS

**Skills:** Microsoft Excel/Word/Powerpoint, Tableau, Python, Power BI

**Extracurriculars:** Captain Minerva Soccer Club, Lead Research Assistant Minerva Business College, Co-founder Minerva Data Research Club, Wall Street Bound Scholar, Captain Minerva Cricket Club, Real Madrid Youth Soccer Coach