

Fangni Zhang

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EDUCATION

University of California—San Diego

B.S., Mathematics & Economics, Minor in Accounting; Conferred in Mar 2016

- Cumulative GPA: 3.85/4.0, Major GPA: 4.0/4.0; GMAT: 750 Math 51 Verbal 40
- Honor: Marshall College Honors Program, Magna Cum Laude; Member, *National Society of Collegiate Scholars*

Columbia University

M.A., Mathematics with Specialization in the Mathematics of Finance; Expect to be conferred in Dec 2017

PROFESSIONAL EXPERIENCE

Barca Capital

June 2015-August 2015

Market Research and Financial Analyst

San Francisco, CA

- Analyzed several deals by reading through companies' SEC filings
- Conducted due diligence and stock valuation using DCF and EVA analysis, liquidation analysis and company comparables
- Calculated ROIC and forecasted future sales growth rate, EBIT margin and working capital/sales ratio for Barca's current and prospective investments to estimate their financial performance
- Collected economic and marketing data from different database including Bloomberg and World Bank to analyze the investing environment

China Merchants Bank

July 2013-September 2013

Customer Manager Intern – Corporate Banking Department

Chongqing, China

- Consulted with 30+ client companies to analyze their financial conditions and identified ways to finance them
- Audited clients' annual reports to determine cash flow, debt levels and risk factors to assess their credit worthiness
- Summarized all the information collected from clients, including their operational conditions and outside market conditions to write a risk report
- Produced regular in-depth macro-economic reports of the region to senior managers

ACADEMIC PROJECTS & EXTRACURRICULAR ACTIVITIES

Time Series Modeling for stock price

- Evaluated the performance of S&P 500 stock by computing their log returns in past 15 years, calculating their statistic measures such as mean, skewness and excess kurtosis and conducting hypothesis test to test the accuracy of measures in R

President, Chongqing Mahjong Club UCSD

- Co-founded the first Mahjong club in UCSD and recruited 50+ club members
- Raised \$5000 fund from 10 local business through cold calling and direct mail advertising to launch the first Mahjong competition

SKILLS

- **Languages:** Professional level English & Native Chinese
- **Technical Skills:** MATLAB, R, STATA, Microsoft Office Suites, Excel VBA, Bloomberg
- **Certifications & Training:** Financial Modeling, CPA course completed
- **Interests:** Novel writing/Board games/Soccer