

Ziyu Cao

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FINANCIAL SERVICES ▪ DATA ANALYSIS

- Strong analytically; enjoy the challenge of adapting approach to each client based on their unique financial situation; experience developed through preparing IPS and trading portfolio in ThinkorSwim platform
- Talent for analyzing 10-K Balance Sheet, Income and Cash Flow Statement and forecasting; experience developed through stock/enterprise valuation programs
- Up-to-date on market trends and financial innovations
- Ability to identify strengths and weakness of a financial situation to provide a framework for decision making from a cost-benefit perspective
- Technical skills include: **Excel**: Solver | Norm.dist | Norm.inv | Stdev | Covar | Skew | Kurt | Transpose | Mmult
Stata: Interpret coefficient | Detect and solve collinearity, heteroskedasticity, autocorrelation and endogeneity problems | Interaction term | Match | Regression discontinuity | Regression Kink **R**: ARIMA | GLM | Non parameter estimates | Cross validation | Bootstrap | Monte Carlo simulation | Clustering | Dplyr package

EDUCATION

UNIVERSITY OF CALIFORNIA, Santa Cruz, CA

Graduation: June 2019

Master of Science in Applied Economics and Finance | *GPA: 3.8*

- Relevant Coursework: Microeconomic and Macroeconomic Analysis, Financial Engineering, Econometrics, etc.

COLORADO STATE UNIVERSITY, Fort Collins, CO

Graduation: May 2018

Bachelor of Science in Business Administration, Concentration Corporate Finance and Investment

- Relevant Coursework: Advanced Portfolio, Enterprise Valuation, Derivative Securities, Debt Securities Analysis, Financial Management Theory and Application, Principals of Investment, International Business Finance, Supply Chain Management, Strategic Management, etc.

EAST CHINA NORMAL UNIVERSITY, Shanghai, China

Graduation: June 2018

Bachelor of Science in Business Administration

- Relevant Coursework: Advanced Mathematics A1 and A2, Linear Algebra A, Probability Theory and Statistics B, Principals of Accounting, Marketing Management, Electronic Commerce, Corporate Governance, etc.

BUSINESS EXPERIENCE

BANK OF GUIYANG, Guiyang, China

Jan 2014 to Apr 2014

Banking Department Intern

- Accurately processed standard transactions for customers including opening new accounts, depositing, transferring, cashing checks, balancing cash drawers and collecting utilities expenses
- Electronically sold and redeemed bonds and funds
- Organized 200+ customer transaction receipts on a daily basis so that they could be properly filed in a timely manner

COMMUNITY INVOLVEMENT

COLORADO STATE UNIVERSITY, Fort Collins, CO

College of Business Finance Club, **Member**

Aug 2017 to May 2018

KIDS AT HEART, Fort Collins, CO

Sept 2016 to Dec 2017

Volunteer

- Ran rotations for foster and adoptive kids and offered positive behavior modification and opportunities to build relationship with their biological siblings through the five-hour kid connection event once per month

Class President, EAST CHINA NORMAL UNIVERSITY, Shanghai, China

Sept 2013 to July 2014

- Organized 10+ activities, including meetings and festival celebrations, for the class
- Sent announcements and information of the events in the college to the student body through emails