CHENBO ZHU

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DATA ANALYSIS/MARKET ANALYSIS

QUALIFICATIONS PROFILE

Detail-oriented, goal-focused, and performance-driven professional, offering hands-on background in data research and analysis. Equipped with strong problem-solving ability in completing a wide array of responsibilities within challenging and pressure-driven environments without compromising the quality of service. Armed with outstanding programming, coding, and mathematical skills essential in identifying opportunities toward attainment of business and process developments. Effective at maintaining relationships with diverse levels of individuals and groups through public speaking ability and communication aptitude, as well as using multilingual fluency in English, Chinese, and Japanese.

CORE COMPETENCIES

Strategic Planning and Execution | Individual Research and Review Facilitation | Team Leadership

Materials and Reports Presentation | Project Management | Performance Improvement

EDUCATION

Master of Science in Applied Economics and Finance (STEM), *In Progress* (Graduation Date: Jun 2019) | *GPA: 3.85*
UNIVERSITY OF CALIFORNIA SANTA CRUZ, SANTA CRUZ, CA
Relevant Coursework: Advanced Micro | Macro and Econometrics | Financial Engineering
Graduate Student Teaching Assistant Fellowship Recipient | Economics Department Fellowship Recipient

Bachelor of Arts in Economics and Mathematics, 2018
UNIVERSITY OF ARIZONA, TUCSON, AZ
Major GPA: 3.7, Academic Distinction, and Dean's List, 2015–2018
Microeconomics Preceptor: Top 5 out of 200-Size Class

WORK EXPERIENCE

Graduate Student Teaching Assistant — UNIVERSITY OF CALIFORNIA SANTA CRUZ CAMPUS, SANTA CRUZ, CA, USA 2018–Present
- Hold responsibility in grading quizzes and tests, as well as leading two discussion sections every week
- Facilitate review section prior to examinations and provide feedback on student practice presentations
- Draft and present day-to-day report to professor regarding student learning situation with Kai Pommerenke at the university's Economics Department
- *Attained top 10% in each class amidst heavy work load environment and while taking up four graduate-level courses*

Intern | Three-Course Teaching Assistant — JNC STUDY ABOARD PLATFORM, HANGZHOU, ZHEJIANG, CHINA   2018
- Taught all courses at Zhejiang Industry University, with guest lecturer from Nova Business School and South Carolina University
- Demonstrated strong knowledge of physics and chemistry materials, as well as nature science
- *Received distinction as top 2 outstanding teaching assistant throughout the campus*

Undergraduate Teaching Assistant, *Microeconomics* — UNIVERSITY OF ARIZONA, TUCSON, AZ, USA   2016–2017
- Graded homework for a 200-size class at Eller Management School of Economics Department
- Managed review section, while dealing with student learning curve

Intern — GF SECURITY, NINGBO, ZHEJIANG, CHINA   2016
- Rendered assistance in gathering and conducting feasibility study and analysis of research materials for innovative business outside the securities market
- Maintained active involvement in the industry and individual stock research, while compiling relevant preliminary assessment materials
- Offered support in accomplishing post-tracking management of product projects

Car Sales Representative — XIN XING AUTO'S GROUP, NINGBO, ZHEJIANG, CHINA   2015
- Regularly interacted with customers to introduce different car features
- Provided and validated daily reports regarding inventory amount utilizing Excel spreadsheet
- Kept the sale website updated including inventory changes

TECHNICAL SKILLS

R	GLM	OLS	Bootstrap	Cluster	ggplot2	Monte Carlo Simulation	Cross Validation Interpret Coefficient and Decision Tree	Random Forest	Survive Model
Stata	Interpret Coefficient	Common Robust	Detect and Solve Heteroscedasticity and Autocorrelation Problem	Difference in Difference (DID)	Regression Discontinuity (RD)	Regression Kink
SQL	Restore database	Query Load Monitoring	Query Optimization	Transaction
Python	Data Analysis	NumPy	SciPy	Pandas	Matplotlib
Tableau	Data Visualization	Data Preparation (ETL)	Generate and tell stories
Latex and Overleaf	PDF Formal Report Generation
Microsoft Office	Familiar in Company Valuation and Optimal Portfolio through Excel	Excellent PowerPoint Presentation
MATLAB	Dynare	DSGE Model	RBC Model	NKPC Model

RESEARCH PROJECT

Zhu, C., Benaso, G., Parmar, A., Bian, J., and Tao, P. (2019). *CFA Institute Research Challenge-GAP INC. company analysis*. San Francisco Golden Gate University, San Francisco, CA.