

ALEXANDER MATTHIESSEN

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PROFESSIONAL / DATA ANALYTICS EXPERIENCE

USC Viterbi Data Analytics Bootcamp, Los Angeles, CA

2018

Data Analytics Student

- Advanced my skillset in data analytics and visualization during a immersive six month program to solidify skills in Excel (macros, VBA), Python (Pandas, NumPy, SciPy), SQL, MongoDB, Tableau, and JavaScript data visualization technologies
- Collaborated with students on multiple data analysis projects to enhance troubleshooting skills and develop compelling stories to communicate data analysis findings
- Constructed linear regression model for predicting attendance at Dodger Stadium, displayed findings and relevant data in full-stack web application, and determined what actions would boost Dodger Stadium attendance

Pacific Core Partners, Pasadena, CA

2017 - Present

Associate - Data Analysis and Research

- Support senior management at M&A advisory firm that specializes in disruptive technology M&A
- Manage projects end to end, creating initial storyboards, aggregating CRM data, leveraging various financial valuation models, writing executive summaries of clients' businesses, and creating clear and concise presentations
- Continue to enhance my problem-solving skills by automating CRM data input processes
- Maintain a thorough understanding of industry specific information and regularly create dynamic presentations representing specific data sets
- Ability to independently own a storyboard and determine best in class data visualization using spreadsheets, and slide presentations

MUFG Union Bank, Irvine, CA

2015 - 2017

Credit Associate

- Learned to be a team player in the Credit Associate group that was responsible for supporting middle-market bankers, primarily through rewriting financial statements and tax returns into an easily analyzed form
- Received recognition for achievement in high level of accuracy for financial and accounting data input and modeling
- Communicated important findings from financial statement analysis to loan officers in fast-paced environment
- Prepared contractual agreements and amendment documents to support internal and client requirements
- Achieved upward growth by becoming team leader for training Credit Associates on financial analysis processes

Wedbush Securities, Los Angeles, CA

2015

Equity Research Assistant

- Conducted a high volume of cold-calls targeting retail and small business management across the nation, analyzing and validating the current financial performance of specific public companies
- Developed and maintained strong working relationships in a team environment
- Worked with equity analysts and cross-functional teams to provide real-time market assessments

EDUCATION

Occidental College, Los Angeles, CA

Class of 2014

Bachelor of Arts, Economics

Relevant Coursework: Financial Accounting; Economics with a quantitative and analytics concentration

Arcadia University, Athens, Greece

2013

International Studies; Political Economy of the EU

SKILLS / INTERESTS

- Advanced Microsoft Excel skills (pivot tables, VLOOKUPS, macros, etc.), Microsoft PowerPoint skills (creating master slides, custom templates)
- Intermediate SQL (subqueries, normalization, views, joins, etc.)
- Proficient in Tableau, Google Analytics, Git
- Data analysis with Python
- Linear regression analysis