

ALEX 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 an 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 telecommunications 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
- Analyze CRM and PitchBook data with Pandas to determine which types of clients are most profitable for Pacific Core Partners
- Filter and join datasets in SQL to produce lists of most promising potential counterparties for clients
- 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, APIs, 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

- Intermediate SQL (subqueries, window functions, joins, views, etc.)
- Data analysis with Python
- Proficient in Tableau, Git
- Google Analytics certified
- A/B testing
- Linear regression analysis