Alexander Pitzer

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EDUCATION

University of California, Berkeley
B.A. in Applied Mathematics, B.S. Environmental Economics (August 2014, 3.92 GPA – Phi Beta Kappa)

Columbia College of Missouri and City College of San Francisco – coursework in Data Structures and Algorithms, Operating Systems, Programming Languages, Unix, Oracle SQL

TECHNOLOGIES

Python, Oracle SQL, Ruby, R, Excel/VBA, Java

PROFESSIONAL EXPERIENCE

Senior Research Associate
Arthur J. Gallagher - Compensation Consulting Practice (Lafayette, CA)
August 2014 to Present
- Developed and delivered base pay structures, incentive pay plans, and retention bonus models to various for-profit and non-profit clients
- Researched and recommended executive and board of director compensation
- Analyzed payroll data to identify compensation compliance issues
- Designed and implemented internal data wrangling and analysis tools using VBA and Excel
- Conducted custom compensation and benefits surveys

Development Intern
Helix Technology Ltd (Oakland, CA)
May 2014 to August 2014
- Developed data wrangling software for ETF performance data for an asset management start-up using Python and TradeStation

Research Assistant
National Bureau of Economic Research (Berkeley, CA)
May 2013 to September 2013
- Developed algorithms for analyzing genetic data in Python to identify correlations between intellectual property and molecular distance
- Analyzed data from publishing contracts, developed statistical reports and graphics using Stata
- Compiled, analyzed and discussed data for an economist's research publications

Valuation Intern
Berkeley Investment Group (Berkeley, CA)
September 2011 to December 2011
- Developed investment theses based on fundamental analysis for a student-run investment fund
- Created discounted cash flow models using financial statements with Excel in order to recommend investment strategies