JEESOO KIM

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PROFILE EDUCATION

Ambitious, dedicated incoming senior seeking experience in machine learning, web mining, and designing recommender systems to prepare for a career in data analysis.

University of California, San Diego (Sep 2014 ~ )

- Sociology (conc. Economy & Society) B.A.
- Management Science B.S.
- Computer Science minor
- Thurgood Marshall Honors, Provost Honors

### **WORK EXPERIENCE**

# Junior Data Analyst, UCSD Business and Financial Services (April 2017 ~ )

- Use Microsoft Access to query data through the UCSD ODBC Data Warehouse to create visualizations using Tableau
- Create an automatically refreshing dashboard that displays the expenses, revenue, and CRM for UCSD departments
- Make recommendations for managerial action and strategy based on business data analysis
- Began a webscraping project to write a script in Python that automatically downloads requisition data from the UCSD Marketplace website and appends to an Excel spreadsheet weekly to reduce time and money spent on collecting and organizing the data

# Logistics Assistant, UCSD Business and Financial Services (March 2016 ~ )

- Serve as a subject matter expert for all Logistics-related questions to provide customer support
- Research and summarize customer-specific financial data and product usage data to offer detailed financial suggestions
- Serve as the liaison between major suppliers and the end user as the account manager for water/gas/storage programs
- Designed brochures, presentation handouts, agendas, and travel guides as marketing material for a UCSD conference
- Support the different divisions of Logistics to optimize efficiency in the university supply chain management process

### Market Research Intern, Inmentronix Inc. (March 2014 - Sep 2014)

- Created weekly Market Research reports detailing the trends of the 3D and Virtual Reality market
- Assisted in preparing the proper paperwork and documentation for shipments of samples for consulting clients
- Planned and implemented field tests for a client's voice recognition software prototype to test its efficacy

# **LEADERSHIP EXPERIENCE**

## President, Cupertino DECA (August 2013 - June 2014)

- -Increased membership by over 150% through creative social media campaigns and a rebranding of the club
- -Planned and organized a large-scale trip to conferences for our organization on a local, regional, and national level
- -Led an officer team of 10 to prepare a ~200 member club for professional international conferences for marketing, finance, entrepreneurship, and hospitality

#### Volunteer Leader, Friends Hand In Hand (September 2009 - June 2014)

- -Served as the leader of 15-20 volunteers to facilitate positive, well-coordinated sessions of activity, exercise, and social interaction amongst autistic children
- -Honed quick problem solving skills and conflict resolution for emergency situations

## **SKILLS**

- -Quick problem solving skills
- -Strong analytical, statistical, and quantitative skills
- -Proficient in Python,, C/C++, Java, SPARC assembly
- -Professional Experience in Microsoft Excel
- -Proficient in Data Analysis Software (NVivo, SPSS, Stata, MATLAB, Tableau)
- -Significant experience in performing machine learning, sentiment analysis, text mining, predictive analytics, user modeling, and designing recommender systems in Python
- -Working knowledge of R, SQL, Linux, UNIX
- -Fluent in English/Korean, conversational Mandarin