Everett Yee

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EDUCATION

Chapman University

Orange, CA

B.S. Data Analytics – GPA 3.47

Cluster in Business and Economics

B.S. expected: May 2019

COURSEWORK

Statistical Models in Business Analytics: Introduction to descriptive and inferential statistics in analytics with applications in accounting, finance, marketing and operations. Focus on data mining: logistic regression, nearest neighbor, decision trees and others, following a review of basic introductory statistical methods. Used Excel and R statistical software

Introduction to Data Science: Emphasis on the math and theory behind important algorithms. Topics covered include linear and logistic regression, nearest neighbor, decision trees, neural networks, naïve Bayes, and unsupervised learning

Other Completed Coursework: Database Management, Cybersecurity, Computer Networking, Android Application Development, Linux

Anticipated Coursework: Applied Business Analytics, Machine Learning, Technical Communication

DATA ANALYTICS PROJECTS

TSA Claims Project

January 2018 – April 2018

• Predict the outcome of a TSA claim (approved, denied, settled) based on certain factors such as type of claim and claim amount. Data also visualized using ggplot2 package. Tools used: R and Excel

Clutch NBA Players Project

December 2017

Determine the top three situational basketball players from the 2014-2015 NBA season using logistic regression.
Tools used: R and Excel

WORK EXPERIENCE

Summer Analyst - Global Financial Crimes Analytics and Informatics

San Francisco, CA

MUFG Union Bank

June 2018 – August 2018

- Modernized monthly report generation process using Tableau and Oracle SQL to improve efficiency
- Created documentation for employees looking to use Tableau with an Oracle database

Camp Instructor & Assistant

San Carlos, CA

The Hiller Aviation Museum

Summer 2015, 2016 and 2017

- Teach science-and flight-themed lessons to students Grades K-8. Activities include building and flying various model aircraft, completing realistic flight simulations, and building and programming small robots
- Supervise campers and coordinate aviation-themed games during breaks. Prepare materials and work directly with instructors as needed during projects and activities

ASSOCIATIONS & LEADERSHIP EXPERIENCES

Hardware Team Lead, Member

Orange, CA

Chapman Robotics Club

February 2016 – May 2017

Managed overall building process of robotics projects

Eagle Scout

San Mateo, CA

Boy Scouts of America Troop 27

May 2007 - March 2015

- Achieved highest distinction as Eagle Scout in March 2015. Eagle Scout project was the landscaping, beautification, and safety of the local elementary school playground
- Leadership positions included Patrol Leader, Assistant Senior Patrol Leader, and Troop Bugler

Driver, Member FIRST Tech Challenge Team 5157

Belmont, CA

RST Tech Challenge Team 5157 September 2010 – April 2015

• Collaborated with fellow students to build, design, and drive robots in a competitive setting