Everett Yee

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EDUCATION

Chapman University   Orange, CA
B.S. Data Analytics – GPA 3.3   B.S. expected: May 2019
Cluster in Business and Economics

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 Statistics: Descriptive statistics, analysis of data, parametric and non-parametric statistics, correlation and regression, probability, sampling, and tests of significance.

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.

Anticipated coursework: Applied Business Analytics, Machine Learning, Computational Economics, Web Engineering, Econometrics

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

Volunteer Staff Member   Worldwide
Hypixel Inc.   April 2016 – May 2018
- Community leader, train staff members, answer player inquiries, view and monitor player behavior, resolve reports of server rule violations, and moderate chat discussions

Camp Instructor   San Carlos, CA
The Hiller Aviation Museum   Summer 2016 and 2017
- Taught aviation and aerospace lessons to summer camp children, ranging from ages 5 to 14, and up to 180 campers

Camp Assistant   San Carlos, CA
The Hiller Aviation Museum   Summer 2015 and 2016
- Assisted camp counselors, supervised children, prepared camp materials, helped support flight simulation hardware and software.

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   Belmont, CA
FIRST Tech Challenge Team 5157   September 2010 – April 2015
- Collaborated with fellow students to build, design, and drive robots in a competitive setting