1716 Singletree Court

San Luis Obispo, CA 93405

**Daniel Shu**

(626) 321-5411 Dashu@calpoly.edu

**EDUCATION**

**California Polytechnic State University, San Luis Obispo** 2013 - Present

*Business Administration: Finance Concentration*

*Expected graduation date: June 2017*

*Accounting GPA*: 3.42 | *Economics GPA*: 3.63

**Imperial College** 2016 June - Aug

**PROJECTS**

**Securitization Tranche Valuation**

* Collaborated with team members to analyze and value 8 different tranches of the prospectus from Freddie Mac Multiclass Certificates, Series 2848 in order to identify the best tranche for investment by thoroughly evaluating the mortgage-backed security
* Implemented financial models on Excel to accurately gauge the conditional prepayment rates
* Calculated duration, option-adjusted spread, standard deviations and other significant values of each tranche and conducted a sensitivity analysis
* Wrote a 15-page summary analysis report discussing the content and reasoning of the project

**Netflix Valuation**

* Performed an in-depth valuation analysis of a single company using Excel containing over 20 spreadsheets
* Thoroughly researched the firm to have background knowledge of the company’s objectives
* Exploited financial information listed for other companies of the same industry as a method to obtain accurate financial ratios
* Forecasting a future 5-year income statement and balance sheet to predict the company's profitability
* Wrote a report discussing every aspect of the project and possibility of merging and acquiring

**WORK EXPERIENCE**

**Milestone Learning**  Summer 2015

*Office Assistant*

*Arcadia, CA*

* + Worked with teachers to enhance academic skills for students from grades 5-11
  + Created rigorous quizzes and exams to challenge students' vocabulary and critical thinking skills
  + Graded assignments and organized kids’ report cards using Excel
  + Communicated with parents regarding their children’s performances

**Yanagi Sushi**  2014 – 2015

*Busser/server*

*San Luis Obispo, CA*

* Assisted in providing excellent customer service in a fast paced environment
* Regularly cleaned tables and work equipment, ensuring they were stored appropriately
* Assisted hosts/hostesses in handling trays of food and catered to customers’ needs

**Arcadia Recreational Center** 2011 – 2013

*Volunteer*

*Arcadia, CA*

* + Provided afterschool and summer supervision to youth ranging from ages 6-11
  + Worked with managers and supervisors to organize events and set up activities for kids
  + Communicated with parents regarding their children’s behaviors by resolving issues and answering questions

**EXTRACURRICULARS & MERITS**

* **Financial Management Association** – Asset Member
* **Chinese Students Association** – Member
* **Orfalea College of Business** **Dean’s List**
* **Cal Poly San Luis Obispo FMA MarketWatch Trading Game** Fall Quarter 2015 – 1st Place out of 20

**SKILLS & ABILITIES**

* Fluent in Mandarin and English
* Experienced in using Excel
* Capable of providing customer service utilizing strong communication skills
* Punctual and precise in turning in assignments
* Skillful in Word, Excel, PowerPoint, Access
* Positive personality, work well in a group environment

**INTERESTS & HOBBIES**

* Traveling, basketball, fitness, investing, reading, problem-solving, experiencing new cultures