Christopher Tong

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EDUCATION	**University of California at Berkeley**	**2009-2013**

Bachelor of Arts, Operations Research and Management Science
   Modules: Simulation, Database Design, Discrete Mathematics and Probability
   Additional: Data Structures, Entrepreneurship in the Mobile Space

National University Taiwan   **June 2011 − August 2011**

PROFESSIONAL EXPERIENCE

Samsung Electronics · Seoul, South Korea

Business Intelligence and Reporting Strategies   **July 2013 − October 2013**

- Created SQL server database for department sales data and pushed data preparation, scoring and reporting tasks directly into db level
- Used time series and Bayesian forecasting techniques in Python analysis environment to develop improved forecast model
- Advised VP and SVP on relevant statistical trends in the forecast model and user data

Levi Strauss and Co. · San Francisco, California

Global Supply Planing   **June 2010 − August 2012**

- Optimized global process workflows by creating user-friendly software in Excel VBA for use by the supply planning team- new processes reduced labor by over 15 hours a month
- Database design to match regional SAP purchase data with global purchase order confirmations and compiled information into a simple new monthly report
- Presented online group buying proposal to CEO and Brand President. Provided project insights from supply chain perspective
- Managed cross-functional team of interns in planning Dockers marketing campaign targeted towards "Millennial Status Seekers"

Zozi · San Francisco, California

Business Development   **June 2010 − August 2010**

- Researched companies in the tourism industry located in Orange County and Nashville markets
- Engaged in sales activities to over 300 potential partners and maintained direct relationships with over 25 clients eventually leading to 16 new partnerships for the company

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PROJECTS

Xilinx: Researched semiconductor company's suppliers and analyzed fabrication rates of the contracted orders. Built program in Matlab to parse and analyze delivery data

Synthicity: Visualizing land use modeling using d3.js and building framework for web application

SimpleApp: Designed smartphone interface for the 65+ age market. The prototype promoted ease of use by including tactile feedback and linear navigation. Received 2nd place at the Berkeley Startup Competition

Thermostat Optimization: Performed analysis using Stata on heat conduction and HVAC effects on hourly temperature data from houses throughout United States. Created app to collect thermostat data using Google App Engine

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ACTIVITIES

Theatre Rice: Directed "Peter Pan," "White Oleander" and "The Last Days of Judas Iscariot" and created a spending plan to upgrade theater equipment using limited financial resources of the club

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PROGRAMMING

Python; Java; SQL, MS VBA; Rails; Javascript; R; Pandas; SIGMA Simulator; Matlab

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LANGUAGES

Cantonese: Native · **Mandarin**: Conversational

INTERESTS

City planning; Product design; Green tech; Guitars; Learning about new cultures