

JUSTIN TIN JENG SUEN

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EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY

B.A. in Mathematics, College of Letters and Science

Expected date of graduation: May 2016

Relevant coursework: Algorithms | Data Structures | Structure and Interpretation of Computer Programs | Numerical Analysis | Mathematical Optimization | Linear Algebra | Calculus | Computing with Data | Probability | Statistics

PROFESSIONAL EXPERIENCE

EMPEROR CAPITAL GROUP | Hong Kong S.A.R.

Summer Intern

June 2015 – August 2015

- Analyzed the growth and potential of Internet of Things in China and financial positions of related companies
- Presented about the impact of the Greek Debt Crisis on the global and Chinese economies
- Attended a one day seminar on the basics of a Bloomberg Terminal at Bloomberg Hong Kong
- Competed in a month long Hong Kong stock investment contest and ended with a 15% growth

UC BERKELEY EDUCATIONAL TECHNOLOGY SERVICES | Berkeley, CA

Scheduler

June 2014 – March 2016

- Scheduled over 100 student staff into campus computing facilities using Excel spreadsheets every week
- Created and maintained Excel spreadsheet for scheduling using advanced Excel functions
- Conducted statistical analyses on efficiency of schedules to optimize scheduling process
- Revamped the training program and documentation for hiring scheduler assistants

Computer Consultant

August 2013 – May 2014

- Analyzed clients' problems and delivered technical solutions based on assessment of situations
- Hosted six effective workshops on HTML, CSS and LaTeX for over thirty coworkers and UC Berkeley students
- Provided personable customer service, answering questions about facilities and technical questions

HONG KONG DOLPHIN CONSERVATION SOCIETY | Hong Kong S.A.R.

Research Intern

June 2013 – May 2014

- Developed statistical methods to analyze and model the behavior of cetaceans in Hong Kong waters
- Monitored dolphin population biology; e.g. abundance, distribution, ranging patterns, and acoustic behaviors
- Recorded statistical and observational information during land and ocean survey efforts
- Reviewed scholarly publications about cetacean activity and government marine policies

LEADERSHIP & ACTIVITIES

PASSION FELLOWSHIP | Berkeley, CA

Multimedia Director

January 2015 – Present

- Oversaw sound production of weekly events using a Behringer X32 Digital Mixer and a 24-channel audio snake
- Led weekly discussions and meetings to optimize workflow and build team unity
- Trained three new members of the multimedia team to use the digital mixer and set up sound equipment

MATHEMATICS UNDERGRADUATE STUDENT ASSOCIATION | Berkeley, CA

General Member

January 2013 – Present

- Competed in the William Lowell Putnam Mathematical Competition and placed above the 60th percentile
- Test solve problem sets for the Berkeley Math Tournament for middle school and high school students
- Attend weekly mathematical seminars and workshops hosted by faculty and visiting scholars

MISCELLANEOUS

Technical Skills: Python, Java, R, MATLAB, C++, HTML, CSS, Windows, OSX, UNIX, MS Office

Independent Study: Corporate Finance, Marketing, Financial Accounting, Operations and Management, Financial Markets via Coursera; Data Science and Machine Learning via EdX

Language: Fluent in English, Cantonese and Mandarin Chinese; beginner in Korean and Spanish