

# KEXIN YU

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## EDUCATION:

### University of Southern California (USC)

*Expected graduation: Dec 2013*

Master of Science, Financial Engineering

### San Francisco State University (SFSU)

*May 2012*

Bachelor of Science, Computer Science; Minor in Mathematics

### CFA candidate

Register and plan to sit for CFA (Chartered Financial Analyst) Level 1 exam in June 2013

## SKILLS & PROFICIENCIES:

- **Programming Languages:** C, C++, Java, Ruby, Python, Matlab, SQL, etc.
- **Web Development:** JavaScript, HTML, PHP, etc.
- **Software Tools and OSes:** Unix, Linux, Mac OS, Windows, Selenium, Dreamweaver, Photoshop etc.
- **Statistical Analysis Software:** MS Excel, Stata, SPSS etc
- **Languages:** Fluent in Chinese Mandarin and English

## SHOOL PROJECT EXPERIENCE:

### Intrinsic Value of Coca Cola Valuation

*Dec 2012*

Financial Analysis and Valuation (FBE529) course project, USC

- Used both the Enterprise DCF model and the market multiple method to value Coca Cola
- Analyzed different factors that affects the intrinsic value of Coca Cola
- Given selling/buying recommendation and developed a valuation report

### Queuing System Modeling Simulation

*Dec 2012*

Probabilistic Methods in Computer Systems Modeling (EE465) course project, USC

- Modeled different queuing-system simulations in C++ to find out the most efficient one
- Implemented probabilistic and applied math methodologies in this project

### Travel-specific Online Photo-sharing Website “Pier” for Travel Agencies

*Spring 2011*

Software Engineering (CS640) group project, SFSU

- Cooperated with Fulda University (FULDA) in Germany to developed a photo-sharing website for travel agency clients to upload and browse photos
- Communicated with group members to provide potential clients with the best service

## WORK & INTERNSHIP EXPERIENCE:

### Bank of China, Zhejiang, China

*May – Aug 2012*

#### Assistant auditor intern

- Helped to provide assessments of the intern control in East China Region
- Did quantitative and qualitative analysis of the existing reports and assessments

### Learning Assistance Center, SFSU

*Jan 2011-May 2012*

#### Math & Science Tutor

- Tutored undergraduate students with math, physics and computer sciences courses
- Guided students to generate wise study skills, such as time management, textbook reading, etc.

### Stanford’s Simbios Center in Cooperation with SFSU

*Jan-Feb 2012*

#### Internship Quality Assurance

- Enhanced and improved selected Simbios SW using state of the art SE processes and tools
- Tested and documented Simbios APIs and related test applets and functionalities