

JONATHAN XU

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EDUCATION:

University of California, Berkeley | May 2018

Intended B.A. Computer Science, College of Letters and Science

Intended B.A. Statistics, College of Letters and Science

Saint Francis High School, Mountain View | May 2014

Cumulative GPA: 4.41/4.0

SAT: 2320 (720 CR, 800 M, 800, 12 W)

SAT II: Math IIC (800); Chemistry (770); US History (760)

WORK EXPERIENCE:

I Got Games, Inc. (IGG) | Fremont, CA

June 2014 – August 2014

Product Development/QA Intern

- Performed detailed app evaluation assignments through various methodologies, ultimately compiling reports, organizing the data, and communicating effectively with the iOS/Android development teams in China
- Suggested changes and improvements to products through competitor analysis and by monitoring usage and user feedback
- Worked cross-functionally to bridge the divide between the product development and iOS/Android development teams by explaining and assisting in the resolution of bugs

CODING EXPERIENCE:

- Website – built a website at the Blueprint Nonprofit Hackathon using Ruby on Rails. Allowed the user to input data, perform statistical analysis on the data, and convert the data to a PDF
- Scheme Interpreter – built an interpreter for the Scheme language using Python
- Wordnet – performed runtime-optimized analysis on the Wordnet lexical database by creating customized data structures in Java

LEADERSHIP AND ACTIVITIES:

Cal Men's Swimming and Diving | Berkeley, CA

August 2014 – Present

Web Developer; Team Manager

- Developing a website with a searchable database of each swimmer's collegiate times and performing data analysis on each athlete
- Researching athletes around the world and compiling each grade's recruiting reports
- Enhancing the team's performance by coaching practice (in the coach's absence), organizing times, and aiding in the recovery of the Olympic athletes

The Rits A Cappella | Cupertino, CA

December 2010 – August 2014

Music Director; Lead Arranger; Event Planner; Finance Chairperson; Social Media Chairperson

- Developed an efficient system of leadership, delegating different specialized roles to each member in the group
- Led publicity efforts by arranging performances and managing social network sites, ultimately scheduling a local television and radio interview and organizing an audition with an America's Got Talent producer
- Orchestrated the community service initiative by fundraising \$1,100 through charity concerts and volunteering at nursing homes, breast cancer walks, and Interact charity dinners

Friends of Children with Special Needs (FCSN) | Fremont, CA

August 2010 – February 2013

Mentor

- Organized music (choral and composition) efforts for the students, instructing vocal and music arrangement lessons
- Accompanied these individuals in making crafts, drawing, and dancing to help hone their coordination skills

SKILLS AND INTERESTS:

Awards: Best Beginner Hack, National Merit Finalist, National AP Scholar, Rotary Youth Leadership Award, Saint Francis High Honor Roll, Young Artist Scholarship

Technical Skills: Java, Python, Scheme, SQL, HTML, CSS, Javascript, Elementary Ruby on Rails proficiency

Languages: Native Shanghaiese, Conversational Mandarin Chinese, Limited French

Interests: A Cappella Member, Triathlete, Trivia, Sports Fanatic