EDUCATION

Scripps College, Claremont, CA

Bachelor of Arts in Computer Science through Harvey Mudd College   *Expected May 2015*

- Current GPA: 3.81. Dean's List Fall 2011, Spring 2012, Fall 2012, Spring 2013, Fall 2013.
- James E. Scripps Scholar: most selective merit-based award for 4-year, half tuition scholarship.
- Relevant Coursework: Introduction to Computer Science, Fundamentals of Computer Science, Discrete Mathematics, Computability and Logic, Data Structures, Computer Systems, Algorithms.
- Courses in Progress: Software Development, Artificial Intelligence.
- Studied abroad in Paris, Fall 2013.

PROGRAMMING SKILLS

- Mastery of Java, Python.
- Exposure to C, C++, Objective C, Standard ML, JavaScript, CSS, jQuery.

PROFESSIONAL EXPERIENCE

Project Manager, Senior Thesis Project with Expedia.com   *Sept 2014 – Present*

- Leading team to answer qualitative search queries using innovative data mining and machine learning techniques.

Software Engineering Intern, BuzzTouch, Monterey, California   *May 2014 – Aug 2014*

- Worked closely with CTO of a mobile application company.
- Developed and tested a web server-based compilation procedure for Android applications.
- Produced documentation of company source code and redesigned website's JavaScript framework.

Image Processing Intern, Department of Demography, University of California, Berkeley   *May 2014 – Aug 2014*

- Received grant from Scripps College to help develop software program for use in academic research.
- Devised high-level architecture of program to parse relevant data from images of historical census records.
- Strategized techniques to segment images and tested each approach by implementing algorithms in R.

Web Content Developer, Go Overseas, Berkeley, California   *June 2013 – Dec 2013*

- Independently learned HTML and JavaScript and used these skills to code over 110 articles for the site. Designed pages with HTML components and images and implemented interactive elements using JavaScript.
- Researched keywords to optimize titles and links of online content for search engines.
- Researched other companies in the field and wrote 6 published articles for related websites, including USA Today.

Editorial Assistant, Berkeleyside, Berkeley, California   *May 2012 – Aug 2012*

- Generated article ideas by investigating current events and analyzing reader interests.
- Wrote 17 published articles for prominent East Bay publication by collecting data and personal interviews.

LEADERSHIP EXPERIENCE

Claremont College Field Hockey Team   *Sept 2011 – May 2013*

- Received Most Committed Player Award, 2011.

Founder, Hannah's Bakery, Berkeley, California   *June 2010 – June 2011*

- Founded profitable delivery bakery and developed recipe base for unique desserts.
- Established pricing strategy for baked goods by analyzing production costs and competitor prices.
- Offered strong customer service by collecting orders and providing prompt delivery of goods each week.

Founder/President, Berkeley High School Kiva Club   *Sept 2008 – June 2011*

- Raised $2,500 to loan to 40 micro-entrepreneurs by implementing fundraisers in the community.
- Educated 500 students about the benefits of micro-lending by organizing presentations and informational material.