Summer Wu

P.O. Box #205770 • 206 Elm Street, New Haven, CT 06520-5770
Phone: 224-544-9068 • Email: summer.wu@yale.edu

Education

Yale University, New Haven CT   **2014-Present**
Bachelor of Science in Computer Science, May 2018 (Expected)
  - *Relevant Coursework*: *Fall-* Mathematical Tools for Computer Science, Perspectives in Science and Engineering; *Spring (anticipated)-* Data Structures and Programming Techniques, Calculus: Functions of Several Variables, Engineering Innovation and Design

Illinois Mathematics and Science Academy, Aurora IL   **2010-2013**
Diploma, June 2013; Skipped 9th grade; GPA 3.97/4.0

Experience

Intern, Probitas Partners   **June - July 2014**
Conducted research on and analysis of private equity industry trends and company performance. Constructed a visual model of China's venture capital industry. Wrote a desktop application to expedite data collection and analysis for alternative assets investment opportunities.

Software Engineering Intern, AVOS Systems, Inc.   **September 2013-March 2014**
Developed and launched "Dropdot," an educational connect-the-dots Android game for children, in 5 months. Marketing effort resulted in being interviewed by Android Central and featured by Google in their app store. Dropdot, which is on Google Play, had 28,000 downloads in 164 countries, 2 months after launch.

Webmaster and Developer, VIVREGEN   **September 2011-September 2013**
Created a website to support rich content, press releases, and an online store. Designed promotional materials for a variety of events, including horse shows, biotech conferences, and veterinary meetings.

Student Researcher, Northwestern University   **August 2011-May 2013**
Developed a nanostructure-based, optimized and targeted molecular imaging system to diagnose Alzheimer's disease. Researched magnetic nanostructures to determine the correlation between the geometry and composition of a nanorod to its applied magnetic field.

Extracurricular Activities

Developer, Miscellaneous Hackathons   **October 2014-present**
Share a #Hack with Coke (Emory)- Built Heartbeat, an Android app that plays music based on pace of workout
YHack 2014 (Yale)- Wrote a meteor.js and mongodb backend for Habitar.me, a web avatar for habits

"It's Up to Us" Team Leader, Net Impact   **September 2014-present**
Lead a team of five to run a campus-wide campaign to raise awareness about national debt

Tour Guide, Yale Global Ambassadors   **October 2014-present**
Provide campus tours to international visitors in English and Chinese

Awards/Publications/Skills

Awards: Share a #Hack with Coke Grand Prize, YHack 2014- Best Use of MongoDB, Comcast Leaders and Achievers Scholarship; International High School Mathematical Contest in Modeling- Outstanding Rank; National Merit Scholar; Power Pitch Finalist
Publications: Nature Nanotechnology, Huffington Post, Digital Commons @IMSA, Yale Herald, Yale Scientific
Technical Skills: Mathematical Modeling, Android App Development, Web Development
Language Skills: Fluent English, Conversational Mandarin, Studying German