Cissy Chen

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http://ccc343.github.io

I'm an engineer and aspiring entrepreneur. I developed a background in math/physics before switching my focus to computer science. I will be an Associate Product Manager at LinkedIn next year.

EDUCATION

Princeton University - Computer Science & Applied Mathematics, 2016
<u>GPA</u>: 3.9, *Tau Beta Pi*
<u>Relevant Coursework:</u> Artificial Intelligence, Programming Systems, Networks, Information Security, Computation Theory, Entrepreneurship, Numerical Methods, Complex Analysis, Quantum Mechanics, Classical Mechanics

EXPERIENCE

KPCB Campus Ambassador, Kleiner Perkins Caufield Byers - 2015
Responsible for catalyzing innovation and entrepreneurship on Princeton's campus and building KPCB brand awareness. Responsibilities include event-planning, marketing, and communications.

Grader, Princeton Computer Science Department - 2015
Responsible for grading weekly assignments and exams for COS 217 (Introduction to Programming Systems) at Princeton University.

KPCB Engineering Fellow, Nextdoor Inc. – 2015
<u>Full-Stack Web:</u> Responsible for Compose message feature. Also refactored existing private message functionality and implemented tracking/data analysis of results from launch to all 70,000 neighborhoods.
<u>Mobile iOS:</u> Created extensible web view to handle a verify neighbors page on native app. Project was the prototypical example for using a native-feeling web-view instead of building out native functionality.

President, Innovation Science Organization – 2015
Led the executive team of a 100+ member organization devoted to promoting STEM communication and impact. Spearheaded initiatives to help organization pivot from a journal to an umbrella science organization. Managed several teams, including Events, Outreach/Community, Business, and Initiatives.

Research Intern, Princeton Electrical Engineering Department - 2014
As a Plasma Science & Technology intern, worked on determining magnetron sputtering conditions for preparing films of the semiconductor zinc oxide for use in thin-film transistors.

SAT Academic Adviser, WBG Internationals LLP - 2013
Led, organized, and taught new online SAT preparation course for international high school students.

Research Intern, Princeton Physics Department - 2013
Used CERN's GEANT4 software to code particle simulations to test different experimental setups for the relic neutrino detection project, PTOLEMY, at the Princeton Plasma Physics Lab.

SKILLS

Languages: Java, Python, JavaScript, C/C++, Objective C
Tools/Frameworks: Django, Backbone.js, Underscore.js, jQuery, Node.js, Git
Computational Tools: Matlab, Mathematica, Tableau

HONORS

Princeton Shapiro Prize for Academic Excellence - 2013
Awarded to top 3% of freshman and sophomore classes for academic excellence.

Princeton Bell Burnell Physics Award - 2013
Based on early interest in physics research & performance in physics classes

U.S. Presidential Scholar - 2012
141 high school seniors are selected on the basis of academic excellence, leadership, and service by a White House committee.

Intel International Science & Engineering Finalist - 2011
Completed independent research in mathematics on cyclic groups. Conjectured and proved a theorem about the cyclicity of groups through a new algebraic approach.