

Hansen Qian

OBJECTIVE Looking to work on a high-growth company to develop understanding of technical systems and management skills. Eager to learn and push the product forwards.
Ideal team would be small, focused, fun-loving, varied, but open to ideas.

EXPERIENCE **KPCB Engineering Fellow, Spruce Health Inc.—San Francisco—Summer 2015**

- Created the product definition to improve editing interface for doctors.
- Built in iOS notification support with Swift and reactive functional programming.
- As a KPCB Fellow, met influential leaders and other great students.

Software Engineering Intern, Post Search Team, Facebook Inc.—Seattle—Summer 2014

- Increased result quality by adding new ranking features through the search pipeline.
- Redesigned and optimized flow of information through search infrastructure stack.
- Personally initiated documentation explaining the complex system to next year's interns.

Software Engineering Intern, Facebook Inc.—Menlo Park—Summer 2013

PROJECTS **tigerbook.org: A simple, intuitive directory for Princeton students—2014 to Present**

- Project Manager for a powerful app showcasing Princeton student information.
- Directly worked on product architecture, frontend design, and core search functionality.
- Challenges: Use cases? Support for abbreviations? Privacy concerns?

Stash: A personal journal to track your everyday life—Summer 2013

- Wrote logic aggregating data to summarize user behaviors.
- Created a custom "graph view" that allowed users to compare statistics and trends.

2015 Greylock Hackfest: Myo armband-connected iOS app to predict roulette outcomes
2015 Chimehack 2: iOS app mining crime data to pick the safest route between A and B

SKILLSET **Technical:** Full-Stack Engineer. Enjoys understanding and analyzing data flow through an entire system. Experienced in iOS, Backend, Web.
Non-Technical: Strong product vision and execution. Team management experience, with an intent to learn more; a non-polarizing individual.

LEADERSHIP **VP of Engagement, Princeton Entrepreneurship Club**

- Executed initiatives to unify and spread the "E-Club" brand.
- Founded and directed the Design and Media teams. Politically navigated the managerial challenge of having "too many cooks in the kitchen".

Director of HackPrinceton

- Contacted sponsors, organized finances, delegated and organized tasks to officers.
- Communicated vision to team and ensured timelines were met.

EDUCATION **Worcester College, University of Oxford, Spring 2015—Oxford, UK**

- Coursework: Lambda Calculus, Computational Linguistics, Compilers, etc.

Princeton University, Class of 2016—Princeton, NJ

- B.S. in Engineering: Computer Science; Obtained Academic Distinction
- Notable Coursework: Information Security, Bitcoin Research, Computer Vision

Saratoga High School, Class of 2012—Saratoga, CA

- Regional Finalist in the 2011 Siemens Competition, 3rd Place at 2012 Intel ISEF for chemical research on Polymer Electrolyte Membranes and Hydrogen Fuel Cells.
- Competitions: 2nd Place Nationally in Test of Engineering Aptitude, Math & Science