

Hello, I'm JN

Jiayun Fang

Email: j-fang@alumni.harvard.edu

Github: [jnfang](#)

Linkedin: [jnfang](#)

ACADEMICS

Harvard College Class of 2016
Computer Science
Global Health & Health Policy

Selected coursework:

- Introduction to Machine Learning
- Systems and Machine Organization
- Introduction to Functional Programming
- Introduction to Computer Hardware


CS LANGUAGES


Java 

C# 

Python 

C 

Scala 

OCaml 

JavaScript 

LANGUAGES

Mandarin Chinese - fluent

French - business proficient

AWARDS

2016 Gardner Postgraduate Travel Fellow

2016 Julia Shaffner Memorial Award

2015 Google Anita Borg Memorial Scholarship

2015 Dropbox Summer Hack Day Aim Higher Winner

2014 Box Engineering Diversity Scholarship Grand Prize Winner internship

WORK EXPERIENCE

- 2015-2016 **Harvard Teaching Learning Technologies Student Developer**
Worked on Ruby on Rails learning tool for students to quiz, review, and think critically about lessons
Owned integration of app into Canvas using LTI
- Summer 2015 **Box Backend Engineering Intern**
Added reverse scan functionality to open-source asynchbase library to support asynchronous reads and writes into HBase
- Winter 2015 **Partners in Health Tech in the World Fellow**
Developed Android app for PIH community health workers to track tuberculosis medications and notify patients via automated SMS
- Summer 2014 **Microsoft Software Developer Intern**
Built Windows Phone app to promote civic engagement in Boston by gamifying attendance at town events
Owned badge system and civic resume
- Winter 2014 **engageSpark Engineering Fellow**
Built database lookup feature in Python Django application for businesses to use when launching text campaigns
Presented on innovations in social impact tech in the US and beyond at weekly meetups
- Summer 2013 **Jana Care Solutions Software Intern**
Developed ODK Collect-based Android app for health workers to screen anemia and diabetes in rural India
Built jQuery plugin for completely client side photo cropping and uploading using HTML5 Canvas

LEADERSHIP

- 2015-2016 **Co-Founder - Harvard Advocacy Council**
Co-founded and led a group of students and faculty in surveying Harvard campus computer science environment and proposing reforms to administration and student groups
- 2014-2015 **Co-President - Harvard Women in CS (WiCS)**
Manage and train WiCS Board and 200+ members
Communicate with sponsors and organize events
- 2013-2016 **First-Year Outdoor Program (FOP) Leader**
Co-lead week-long orientation trip for incoming freshman in the New Hampshire wilderness
Train new leaders with focus on giving actionable feedback and equal co/tri-leading relationship
- 2013-2014 **Women Engineers Code (WECode) Founder**
Founded first annual WECode conference at Harvard with attendance of 300 students
Manage organizing committee and plan keynotes, panels, and workshops
- 2013-2014 **Course Assistant - CS 50: Introduction to CS**
Held weekly office hours and tutoring session to help students grasp key concepts in C and PHP