Hello, I'm JN

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ACADEMICS

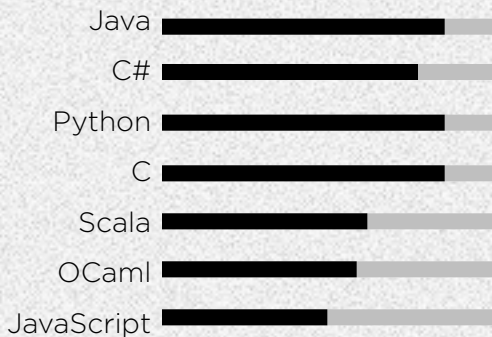Harvard College Class of 2016
Computer Science
Global Health & Health Policy
GPA: 3.7
Selected coursework:
- Introduction to Machine Learning
- Systems and Machine Organization
- Introduction to Functional Programming
- Introduction to Computer Hardware

CS LANGUAGES

Java
C#
Python
C
Scala
OCaml
JavaScript

LANGUAGES

Mandarin Chinese - fluent
French - business proficient

AWARDS

2015 Google Anita Borg Memorial Scholarship

2015 Dropbox Summer Hack Day Aim Higher Winner

2014 Box Engineering Diversity Scholarship Grand Prize Winner

2013 Weissman International Scholarship: selected from 500 applicants to pursue independent international internship

WORK EXPERIENCE

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

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

PROJECTS

MIT Institute of Medical Engineering and Sciences Gehrke Lab research project: Android app that uses computer vision to assess test strips for viral diseases in the third world

Python implementation of Viola-Jones algorithm to recognize faces in video and only capture image when subject is similing