

# NEEL MEHTA

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## EDUCATION

### HARVARD UNIVERSITY

Bachelor of Arts in Computer Science (Honors Track)

Cambridge, MA

Expected May 2018

**GPA:** 4.00

**Selected courses:** Algorithms, Data Structures, User-Centered Design, Data Visualization, Statistics, Microeconomics

**Honors:** John Harvard Scholar (Top 5% of class); Research Science Institute, MIT, 2013 (EdTech + CS research)

## EXPERIENCE

### UNITED STATES CENSUS BUREAU

*Founder, Civic Digital Fellowship; Product Manager Intern*

Washington, DC

June 2017 – Aug. 2017

- Founded first paid tech internship program at federal agencies; secured \$200,000 in funding from Census Director
- Created grassroots marketing strategy to draw 220+ applicants for 14 positions (6% acceptance rate); hired technology students from top universities including Harvard, MIT, Cornell
- Led 30 Census FTEs to create personas, build wireframes/prototypes, launch video training platform for Census data

### MICROSOFT

*Program Manager Intern, Microsoft Office (Project & Planner)*

Redmond, WA

May 2016 – Aug. 2016

- Designed UI, UX, and software architecture of guided product tour to boost engagement on Planner; led internal and external user interviews; worked with engineers through biweekly sprints to ship feature to 150 million active users
- Developed corporate strategy for initiative to create startup incubator for Microsoft employees ([goo.gl/tQFZi4](http://goo.gl/tQFZi4))

### KHAN ACADEMY

*Software Engineering Intern*

Mountain View, CA

May 2015 – Aug. 2015

- Developed full-stack email notification system for discussion threads; deployed to 6 million monthly active users
- Increased video watch metrics 3% by finding & fixing bugs in video player using A/B tests, Google BigQuery, SQL

### CABRA FLASHCARDS

*Founder, CEO*

getcabra.com

Feb. 2011 – Mar. 2014

- Created, developed open-source web, Android, desktop (Java) studying app with 250,000 users in 190 countries

## LEADERSHIP

### HARVARD CS50: INTRODUCTION TO COMPUTER SCIENCE

*Teaching Fellow*

Cambridge, MA

Aug. 2015 – Dec. 2015

- Developed code and lesson plans (topics include React, C, Bootstrap) later integrated into official course curriculum
- Led recitation of 25 students for Harvard's largest course; earned 4.5/5 student rating (average TA rating 3.8/5)

### HARVARD OPEN DATA PROJECT

*Founder, President*

[harvard-open-data-project.github.io](http://harvard-open-data-project.github.io)

Mar. 2015 – Present

- Led 60 students and faculty to build Harvard's first open data catalog; analyzed public Harvard data with Python, D3
- Edited data journalism blog with 14K views/semester; articles featured in Harvard Crimson, Harvard Political Review

### HARVARD DEVELOPERS FOR DEVELOPMENT

*Director of Technology*

Cambridge, MA & Lima, Peru

Sep. 2014 – Jan. 2016

- Led team of 5 engineers to build tuberculosis treatment platform (Android, ASP.NET microservices) for global health nonprofit Partners in Health; worked with public health officials in Lima to deploy throughout city
- Won 1<sup>st</sup> place at Harvard/MIT hackathon for web app to visualize corruption in Tanzanian government budget using Node.js, D3, big data APIs

## TECHNICAL SKILLS

**Selected languages:** JavaScript (ES2016), Java (desktop & Android), Python, C, HTML5, CSS, SASS, PHP, R, SQL

**Selected frameworks and tools:** React, Node.js/Express, D3, Gulp, Babel, Bootstrap, jQuery, NumPy, SciPy, Pandas