

# SEAN ZHANG

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## EDUCATION

### BOSTON UNIVERSITY COMPUTER SCIENCE B.A. SEP 2014 – (MAY 2018)

- ▶ Major GPA: 3.8/4.0
  - ▶ Overall GPA: 3.66/4.0 – Dean's List
- ▶ Relevant Coursework:
  - ▶ Algorithms (Theory/Python)
  - ▶ Computer Systems (C)
  - ▶ Probability and Statistics (Python)
  - ▶ Data Structures (Java)
  - ▶ Linear Algebra (Python)
  - ▶ Combinatoric Structures (Theory)

## PROJECTS

### BOSTON HACKS OPEN WEB – OCT 2015

- ▶ Developed an Android app for BostonHacks, which helps attendees stay up to date with ongoing events and communicate with organizers, published on the Google Play App Store

### ASSASSIN SPOONS HACKHARVARD – NOV 2015

- ▶ Based on the game, Assassins, we created a mobile Android application that notifies users via the Microsoft Band when their assassin is near, tracked through the Google Maps API and built on Parse

### REMINDR SIDE PROJECT / JAN 2016 – FEB 2016

- ▶ Designed and developed a minimalistic location based iOS reminder app built with Google Maps API

## AWARDS

- ▶ Best UX Design Award at Global Appathon 2015
- ▶ Semi-Finalist in Winter 2016 U.S. Microsoft Imagine Cup
- ▶ Presidential Scholar Student at Boston University

## SKILLS

- ▶ **PROGRAMMING (proficient):** Java, Python, Android Studio, Swift/Xcode, Git, HTML/CSS, Javascript/jQuery, Parse, Bootstrap
- ▶ **PROGRAMMING (familiar):** C, Assembly, Ruby on Rails, Node.js, SQL
- ▶ **DESIGN/MEDIA:** Adobe Premiere/Illustrator/After Effects/Photoshop, Sketch

## EXPERIENCE

### HITACHI DATA SYSTEMS SOFTWARE DEVELOPER INTERN / SUMMER 2016

- ▶ Completely redesigned the company's existing Android app, HCP Anywhere, which is a private file sync and share management system
  - ▶ Revamped UI/UX with Google's Material Design
  - ▶ Introduced features like direct camera uploads, renaming, and efficient file selection workflows

### CODECADEMY CODECADEMY ADVISOR / MAY 2016 – NOW

- ▶ Tutoring and mentoring Codecademy users online through various exercises with Python, Java, Git, Javascript/jQuery, HTML/CSS

### OPEN WEB (SCHOOL CLUB) ANDROID DEVELOPER / OCT 2015 – NOW

- ▶ Actively working with a group of student developers who are passionate about building apps
- ▶ Co-lead an Android workshop and taught people how to make a simple Android app

### UNITEDHEALTHGROUP-OPTUM SOFTWARE DEVELOPER INTERN / SUMMER 2015

- ▶ Responsible for designing/wireframing the site with HTML/CSS and manipulating data to backend servers through AJAX requests, primarily with Javascript/jQuery

### BOSTONHACKS ORGANIZER TRAVEL & MEDIA / SEPT 2015 – NOW

- ▶ Currently working on sponsor outreach for Fall 2016, previously organized and communicated travel logistics/reimbursements to attendees and made a highlight reel of the 500-person, 24 hour event