SEAN ZHANG

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EDUCATION

Boston University
Bachelor's + Master's in Computer Science
September 2014 — December 2018 (Expected)
- ► GPA: 3.62 / 4.0

EXPERIENCE

BuzzFeed
Software Engineering Intern, Learning Tools Team
Summer 2017
- ► Implemented a new worker for collecting Pinterest post and metric data in the company's distributed pipelining service
- ► Optimized/enhanced internal API endpoints primarily through caching, resulting in a 200% speedup in service response times

Hitachi Data Systems
Software Engineering Intern, Android Team
Summer 2016
- ► Brought Material design to company's Android app via AppCompat libraries
- ► Added new features like direct file/camera uploads, renaming, and improved navigation/file selection workflows

Codecademy
Codecademy Advisor
May 2016 — May 2017
- ► Tutored and mentored Codecademy users online about CS fundamentals through various exercises with Python, Java, Git, Javascript, and HTML/CSS

COMMUNITY

hackNY Fellow
Summer 2017
- ► Chosen as one of 28 fellows for a 10 week program in the NYC startup ecosystem; also attended tech talks and worked on a social good project

Open Web Vice President
Fall 2015 — Present
- ► Creating a CS community at BU by building/guiding student projects and leading campus-wide app development workshops

BostonHacks Organizer
Fall 2015 — Present
- ► Part of a 20 person organizer team, responsible for social media/travel logistics

CS 111 Course Assistant
Spring 2017 — Present
- ► Host weekly office hours and attend lab to help students with assignments

SKILLS

Programming (proficient)
- ► Python, Java, HTML/CSS, Javascript, Swift

Programming (familiar)
- ► SQL, C, C++

Tools and Frameworks
- ► Git, Tornado, Flask, React, Android Studio, Xcode, OpenCV, Vim, LaTex

Design/Media
- ► Sketch, Adobe Premiere/Illustrator/Lightroom

PROJECTS

TerrierTransit
- ► Working on an iOS/Android app in React Native for the BU Shuttle
- ► Implemented Airbnb MapViews and data fetching from an in-house API

Remindr
- ► Built an iOS app that reminds users based on a location or time, implemented with the Google Maps API

TextDirections
- ► Built a small SMS service in Python with the Twilio and Google Maps API to return navigation directions based on a user's origin, destination, and mode of transportation

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