SEAN ZHANG

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EDUCATION

Boston University
Bachelor's + Master's in Computer Science
Fall 2014 — Spring 2019

► Major GPA: 3.7/4.0 — Overall GPA: 3.62/4.0
► Relevant Coursework: Software Engineering, Databases, Artificial Intelligence, Computing Systems, Urban Data Mechanics, Algorithms, Data Structures

EXPERIENCE

BuzzFeed
Software Engineering Intern and hackNY Fellow
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 response service times

Hitachi Data Systems
Software Engineering Intern
Summer 2016

► Redesigned company's Android app, HCP Anywhere
► Updated app with Material design via AppCompat libraries and added new features like direct file/camera uploads, renaming, and improved navigation

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

PROJECTS

TerrierTransit
Spring 2017

► 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
Winter 2016

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

TextDirections
Winter 2017

► Built a small SMS service that returns navigation directions based on a user's origin, destination, and mode of transportation

SKILLS

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

Programming (familiar)
► C/C++, SQL, Swift

Tools and Frameworks
► Git, Tornado, Flask, React, Bootstrap, Xcode, OpenCV, Vim, LaTex

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

COMMUNITY

CS 111 Course Assistant
► Host weekly office hours and attend lab to help students with assignments

Open Web Vice President
► Creating a CS community at BU by building/guiding student projects and leading app development workshops

BostonHacks Organizer
► Part of the 20 person organizer team, responsible for social media and travel logistics

hackNY Fellow (class of 2017)
► Participated in a 10 week fellowship program in NYC, met various speakers in the NYC tech scene and participated in a social good project

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