SEAN ZHANG

✉ seanz@bu.edu ⌨ puzzledsean.com ⌗ github.com/puzzledsean

EDUCATION

Boston University
Bachelor's + Master's in Computer Science
September 2014 — December 2018

▸ 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
February 2017 — May 2017

▸ Worked on an iOS/Android app in React Native for the BU shuttle

▸ Implemented Airbnb MapViews and data fetching from an in-house API

Remindr
January 2016 — February 2016

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

TextDirections
May 2017

▸ Built a small SMS service with Twilio's API to return navigation directions based on a user's origin, destination, and mode of transportation

SKILLS

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

Programming (familiar)
▸ SQL, Swift, C, C++

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)
▸ Chosen as one of 28 fellows for a 10 week program that is designed to introduce the next generation of technologists into the NYC startup ecosystem

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