

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: 3.8/4.0 — 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, 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

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, 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

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