

# Samir Wadhwania

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## EDUCATION

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**Massachusetts Institute of Technology**

Class of 2018

B.S. Aerospace Engineering, Concentration Software Eng.

## EMPLOYMENT

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**Common Cents** - CEO, Software Engineer (Backend) Sep 2014 - Present

- Creating an automated in-app service for mobile wallet users to easily and seamlessly donate their spare change from their transactions to charity

**Genghis Grill** - Server, Busser

May 2013 - Aug 2014

**Private Tutor** - High school math, physics

Sep 2013 - Aug 2014

## PROJECTS

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**Fuse** - School's Out Hackathon Summer 2014

Parse, iOS Dev

*Mashape API Prize, Facebook Prize, Top 5 Finalist*

- Created iOS app to find people in the immediate area with similar interests and likes to generate friendships and meetups

**SongStash** - SXSW Hackathon Spring 2014

iOS Dev

*Rdio API Winner, Echonest API Winner, Top 10 Finalist*

- Created location based music service, allowing artists to connect with fans through "stashing" songs and posts throughout cities

## EXTRACURRICULARS/LEADERSHIP

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**MIT Rocket Team**

Fall 2014 - Present

- Managing micro-controller and FPGA programming for payload sub-team, working with Arduino libraries to take measurements & actuate components

**JROTC Leadership**

Fall 2010 - Spring 2014

- Senior positions on Chain of Command/Battalion Staff, Academic Team  
Captain junior year, and Captain of Armed Drill Team & Raider Team

## SKILLS/CLASSES

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**Proficient:** Objective-C, iOS Development, XCode, Sublime, Parse, REST APIs

**Familiar:** HTML, CSS, Javascript, Python, Photoshop, MATLAB

**Classes Taken:** 6.01 - Intro to EECS I

6.042 - Discrete Mathematics for Computer Science

6.670 - iOS Game Development

16.00 - Intro to Aerospace and Design

18.03 - Differential Equations