

KATHRYN SIEGEL
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Education

2012-Present **MASSACHUSETTS INSTITUTE OF TECHNOLOGY** **Cambridge, MA**
GPA: 5.0 Intended major: Computer Science and Engineering (Course 6-3)
Relevant coursework: Math for CS, EECS I, Algorithms I, Algorithms II, Elements of Software Construction, Software Studio, Computation Structures, Statistics, Machine Learning, Systems, Advanced Data Structures

Skills

Languages: Python, Javascript, Java, Objective C, C, Ruby, HTML, CSS
Experience with: Flask, iOS/cocos2D/Core Data, Rails, Pylons, Node.js, Hadoop, Git, various APIs

Experience

DROPBOX San Francisco, CA
Intern, Mailbox Team June 2014-August 2014
Hack Week “#SHIPIT” award winning team for Drops, write-only shared folders for content collection.

TRUST CENTER FOR MIT ENTREPRENEURSHIP Cambridge, MA
Full-stack freelance web developer September 2013-May 2014

SQUARE San Francisco, CA
Intern, Information Security team June 2013-August 2013

Selected Projects

Kobal – Chrome extension allowing publicly sharing comments on text on the web and tipping with Bitcoin. Winner of A16Z’s Battle of the Hacks.
EDUvote – Turning Point Clicker replacement software; facilitates real-time student feedback to class questions using text messaging (Twilio API); implements student analytics, lesson plans, and a gradebook module – won “first place” in 6.170 end-of-term competition.
VenMoMoney – Venmo app for Pebble. Won Venmo API prize at PennApps Spring ‘14.
Pokebble – “Pokemon for Pebble” app featuring live battles and a remote simulator.
PinHub – “Pinterest for Developers” chrome extension; won Pinterest prize at hackTECH.
PayRays – Proof-of-concept iOS app using iBeacon to triangulate location of peers.
Split.li – Bill splitting web app that auto-generates Venmo charges to enforce fair payment.
Instant messaging client/server – won “best overall” in 6.005 end-of-term competition.
Space Breakers – iOS game released on App Store.

Teaching

6.170: SOFTWARE STUDIO Cambridge, MA
Teaching Assistant Fall 2014
Leading recitations, coding course solutions (Node.js), and grading for web development class.

6.670: iOS GAME DESIGN AND DEVELOPMENT COURSE Cambridge, MA
Teaching Assistant, Organizer January 2013

Leadership

HACKMIT Cambridge, MA
Director 2012-present
HackMIT is MIT’s largest hackathon (>1000 attendees, >60 sponsors)

ROUGH DRAFT VENTURES Cambridge, MA
Partner 2013-present
Evaluating and funding student ventures in the Boston/Cambridge area.