

Masakazu Bando

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EDUCATION

Massachusetts Institute of Technology *Cambridge, Massachusetts*
Electrical Engineering & Computer Science

Deferred Enrollment 2015

College of San Mateo *San Mateo, California*
3.5 G.P.A.

Jan. 2012 - Jun. 2014

Courses: Java Programming, C++ Programming, Data Structures: Java and C++, Linear Algebra, Multivariable Calculus, Differential Equations

Foothill College *Los Altos Hills, California*
4.0 G.P.A.

Aug. 2013 - Jan. 2014

Courses: Intermediate Java, Discrete Mathematics

EXPERIENCE

MakeSchool *San Francisco, California*

Aug. 2014 - Present

Developing iOS/Web applications while learning programming best practices and computer science theory

CodeMentor *Online*

Oct. 2014 - Present

Providing technical advice, pair programming, and code review

MakeGamesWithUs *Palo Alto, California*

Jun. 2014 - Aug. 2014

Developed iOS game and learned essential game development skills

SKILLS

Mobile
iOS
Android

Web
HTML

Languages
Objective C
JavaScript
Java
C++

Backend
NodeJS
MongoDB
Express

Speaking Languages
English (Native)
Japanese (Native)
Spanish (Conversational)
Chinese (Conversational)

PROJECTS

Shuffle *MakeSchool*

iOS, Objective C, MongoDB, NodeJS, JavaScript

Tinder for restaurants - Users swipe restaurants the server notifies the group when all users have swiped yes for any given restaurant

DeliBird *HackSC 2014*

iOS, Objective C, MongoDB, NodeJS, JavaScript

Buy and sell with ease - Commerce App. Seller features: easy editable list of products to sell, SMS advertising. Buyer features: Add sellers to follow, two-way GPS feature, PayPal/Venmo payment

PaySplit *Money2020 Hackathon 2014*

iOS, Objective C, MongoDB, NodeJS, JavaScript

Easily split your restaurant bill - Google OCR to scan restaurant bills, user selects items eaten, automatic payment recalculation per person, PayPal/Venmo payment

BeetTorrent *PrudctHunt Hackathon 2014*

iOS, Objective C

Friend sourced favors - Item requesting sent over SMS, others simply reply by SMS amounts of contribution

Parasitic Souls *MakeGamesWithUS 2014*

iOS, Objective C, Cocos2D, SpriteBuilder

Action game, customizable swipe gestures for attacking, multiple character game play

Newtonian Clockulus *CodeDay 2014*

Android, Java

Alarm clock that requires users to solve auto generated calculus problems to turn off the alarm

HHSO *<http://hhsgo.com>*

HTML, JavaScript

Website providing academic STEM assistance with flow charts of high school courses and college courses to promote college courses for high schoolers