

Masakazu Bando

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EDUCATION

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

Deferred Enrollment to 2015

MakeSchool & MakeGamesWithUs *San Francisco, California*

Jun. 2014 - Present

Full Stack Software Developer in training and learning CS foundations and best practices

College of San Mateo *San Mateo, California*

Jan. 2012 - Jun. 2014

3.5 GPA

Computer Science Courses: Java Programming, C++ Programming, Data Structures: Java and C++

Mathematics Courses: Linear Algebra, Multivariable Calculus, Differential Equations

Foothill College *Los Altos Hills, California*

Aug. 2013 - Jan. 2014

4.0 GPA

Computer Science Courses: Intermediate Java, Discrete Mathematics

EXPERIENCE

Papaly *Lead iOS Developer & Rails Developer*

Feb. 2015 - Present

Creating native iOS app to communicate with existing Rails server. Creating JSON APIs for Rails server.

CodeMentor *Online*

Oct. 2014 - Present

Providing technical advice, pair programming, and code review

SKILLS

Mobile

iOS
Android

Web

Rails
HTML
CSS
Bootstrap

Languages

Objective-C/Swift
JavaScript
Java/C++/C#
Ruby

Backend

NodeJS
MongoDB
Express
Postgres

Spoken Languages

English (Native)
Japanese (Native)
Spanish (Conversational)
Mandarin (Conversational)

PROJECTS

Shuffle *MakeSchool*

Objective-C (iOS), JavaScript (NodeJS), MongoDB

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

DeliBird *HackSC 2014*

Objective-C (iOS), JavaScript (NodeJS), MongoDB

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*

Objective-C (iOS), JavaScript (NodeJS), MongoDB

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

BeetTorrent *ProductHunt Hackathon 2014*

Objective-C (iOS)

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

Parasitic Souls *MakeGamesWithUS 2014*

Objective-C (iOS), Cocos2D, SpriteBuilder

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

Newtonian Clockulus *CodeDay 2014*

Java (Android)

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

HHSgo *<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