

# 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**

Developing iOS apps and web sites, plus 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

**CodeMentor** *Online*

**Oct. 2014 - Present**

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

## SKILLS

### Mobile

iOS  
Android

### Web

HTML  
BootStrap

### Languages

Objective-C  
JavaScript  
Java  
C++

### Backend

NodeJS  
MongoDB  
Express

### 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