

# TERESA M. IBARRA

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## RELATED EXPERIENCE

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### Software Infrastructure Intern

Summer 2015

#### *Bloomberg L.P. Research & Development*

San Francisco, CA

- Web application that demonstrates Bloomberg API's capabilities and consumes its market data
- Visualized reference and real-time data with React, the Flux architecture, and Node.js

### 2014 ESA LOFT Innovation Award Winner

Summer 2014

#### *First World Problems: The Game (iOS)*

San Francisco, CA

- Series of satirical minigames with over 20,000 plays, made with Objective-C and Spritebuilder
- Showcased at the White House to policymakers and Congressmen

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## HACKATHON PROJECTS

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### First Place Winner at Hacking Generation Y

January 2015

#### *DownToZork.js*

Redwood City, CA

- Wrote interactive chat room bot that puts unsuspecting users through text adventure games
- Reached over 6,000 people overnight, and held 20,000 conversations with users in three days

### Best Hack for Scaling Human Connection at PennApps XII

September 2015

#### *NuoLingo*

Philadelphia, Pennsylvania

- Developed web & SMS app for transitioning immigrants that teaches local etiquette and customs

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## EDUCATION

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### Harvey Mudd College

2015-2019

#### *Bachelor of Science, Computer Science*

Claremont, CA

### Lowell High School

2011-2015

#### *National AP Scholar, Honor Roll Student*

San Francisco, CA

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## SKILLS

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**Technologies** Proficient in Javascript, Java, Python, Objective-C, HTML, CSS, React  
Familiar with Ruby, Assembly, Racket, Node.js, AngularJS, Meteor

**Languages** Fluent in Mandarin

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## LEADERSHIP EXPERIENCE

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### National Runner-Up & San Francisco Bay Area Runner-Up

2015

#### *NCWIT Aspirations in Computing Award*

San Francisco, CA

### Senior Organizer, Director of Partnerships

2014 & 2015

#### *CodeDay Bay Area*

Silicon Valley, CA

- Managed over 130 attendees at the largest CodeDay programming event in the country

### Lead Teacher & Coordinator

Fall 2015

#### *STEAM: Coders*

Claremont, CA

- Directed non-profit workshop that taught 35 disadvantaged and immigrant students how to code

### Technology Mentor Program Founder

Spring 2015

#### *Bessie Carmichael Elementary School*

San Francisco, CA

- Founded programming & technology class for elementary school girls in South of Market district