TERESA M. IBARRA

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RELATED EXPERIENCE

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

HACKATHON PROJECTS

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

EDUCATION

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

SKILLS

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

Languages   Fluent in Mandarin

LEADERSHIP EXPERIENCE

National Runner-Up & San Francisco Bay Area Runner-Up   2015
NCWIT Aspirations in Computing Award   San Francisco, CA

Senior Organizer, Director of Partnerships   Winter 2014 & 2015, Spring 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   Fall 2015
Bessie Carmichael Elementary School   San Francisco, CA
◆ Founded programming & technology class for elementary school igirls in South of Market district