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TERESA M. IBARRA

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EDUCATION

LOWELL HIGH SCHOOL, 2011-2015

Weighted GPA: 4.12

Advanced Placement Classes: 2014: Computer Science, Physics C, Calculus, Government
2013: Physics B, Biology, English Language
2012: Chinese, Human Geography

Relevant Classes: Robotics, Computer Repair, Theater Tech

PHYSICS IN AND THROUGH COSMOLOGY, Lawrence Berkeley National Laboratory, California July 2013

Attended lectures by postdoctoral scholars and Nobel Prize winners
Participated in hands-on particle physics and cosmology labs

PROJECTS

FIRST WORLD PROBLEMS (*iOS GAME*), Released to Apple App Store in September 2014

Utilized Cocos2D and Chipmunk Physics Engine
Series of unique physics games with trend-inspired artwork

MAFIA PARTY (*iOS GAME*), In Development (from August 2014)

Social networking twist on the physical game Mafia
Created at the 2014 Y Combinator Hackathon

MISSION (*iOS GAME*), In Development (from August 2014)

Guides user through the character's experience as a woman of color

SKILLS

COMPUTER Proficient in Python, Objective-C

LANGUAGES Fluent in English, Mandarin

EXPERIENCE

MAKEGAMESWITHUS SUMMER ACADEMY, San Francisco, California June 2014-August 2014

iOS Developer & Intern

Developed and published iOS games, while honing skills in Obj-C, Cocos2D, SpriteBuilder, Git

IBARRA PLC, San Francisco, California 2011-2014

Secretary & Accountant

Maintained billing for law office using QuickBooks

Managed front desk and took calls

VOLUNTEERING

LAWRENCE BERKELEY HALL OF SCIENCE, Berkeley, California June 2013-August 2013

Managed the Ingenuity Lab and explained scientific and architectural concepts to visitors

READING PARTNERS, Tenderloin Community School, San Francisco, California October 2013- May 2014

Tutored elementary students with social communication disorders

Assisted and taught children at a lower reading level

CALIFORNIA SCHOLARSHIP FEDERATION, California August 2013-present

Tutored peers in Geometry, Advanced Algebra, Physics, Biology, Geometry

EXTRACURRICULARS

YOUTH FOR ASIAN THEATER, San Francisco, California 2012-2014 (Summer)

Playwright, Director (2014), Actor, Techie (2012-2013)

Wrote play “Exit the Void, Watch Your Step”, a pre-apocalyptic story about adversity and mental disorder awareness, which was performed at the San Francisco LGBT Center and the Randall Museum

LOWELL THEATER, Fall 2011 - present

Actor, Dancer, Singer

Participated as chorus in Macbeth, Crazy For You and You Can’t Take It With You

HUMANS OF LOWELL HIGH, Spring 2014 - present

Photographer & Page Manager

Photographed and interacted with peers in the Lowell community

Documented stories and published them to the official Facebook page

LEADERSHIP AND ACTIVITIES

DIVERSITY AWARENESS CLUB, Fall 2014

President

Lobbied to add a Diversity Representative that increases awareness of diversity on campus

Prepared for an on-campus Social Awareness Week to directly reach out to students

LOWELL HARRY POTTER ALLIANCE, Spring 2012 - Present

Chapter Organizer, President (2013), Public Relations, Club Representative (2012)

Promoted social justice in the San Francisco community through Harry Potter related events

Organized and donated hundreds of books to UCSF Children’s Hospital and Reading Partners

Best Writing Award for Universal Chaos Theory (short story)

LOWELL SCIENCE RESEARCH CLUB Fall 2012 -Spring 2013

Member