# Adriana Velasco

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Detail-oriented analytical software engineer seeking an opportunity to leverage technical skills in an entry level Human Computer Interaction organization.

#### Education

California State University, East Bay - Hayward, CA

Master of Art, Interaction Design and Interactive Art

Graduation May 2025

Core Coursework in Interaction Design and Interactive Art

Experiments in Interactivity, Theory and Practice Interaction Design, Interaction Design Studio

## California State University, Los Angeles - Los Angeles, CA

Bachelor of Science, Computer Science

Graduated August 2020

Core Coursework in Computer Science

Software Engineering, Web Development, ASP.net, Networking Configuration and Management, Current Trends in Web Design, Analysis of Algorithms, Robotics

# **Core Competencies**

- Excellent organizational, time management & multi-tasking skills
- Team player and interpersonal with all levels
- Experience conducting User Experience Research
- Self-directed, goal-oriented, and results-driven

#### **Technical Skills**

- JavaScript
- Java
- C#
- HTML/ CSS
- SQL
- React / P5JS

### **Human Computer Interaction Projects**

Spanglish Refrigerator - The Refrigerator that helps you learn Spanish

- Conducted research on how people can learn a new language more quickly and efficiently
- Designed a prototype using kitchen refrigerator to teach people phrases in Spanish each time they opened the refrigerator
- Coded Makey Makey with various If Statements that would go off every time the refrigerator door was opened
- Each hour of the day the refrigerator would say a new Spanish phrase to its users.

Paper Fortune Teller - Increasing the Likelihood of Running into your Friends

- Conducted research on how people meet up with their friends on a day-to-day basis
- Wanted to make a prototype in which people can meet up with their friends
- Discovered that people usually meet up with friends for dinning, shopping, or activity based meetups
- Designed a Paper Fortune Teller that would be able to predict a 50% likelihood of the user running into one of their friends

### **Work Experience**

Substitute Teacher - Paramount, CA

May 2021 - May 2022

Day-to-Day Substitute Teach for the District

- Managed diverse classrooms compromising up to 30 students daily, from kindergarten to 12th grade, fostering a positive and inclusive learning environment.
- Demonstrating adaptability and flexibility by effectively teaching various subjects and grade levels, ensuring seamless transitions between lesson plans.