

# Elmer Barrera

519 W. 11th Ave  
Escondido, CA 92025  
**760.917.1584**  
**barreraelmer@gmail.com**

## EXPERIENCE

### **YouEye Inc., Remote Work – Data Coder**

June 2015 - Present

Examined video interviews and noted user's sentimental and behavioral responses to online services. Applied techniques learned from Daniel Russell's course on industrial ethnography.

### **Design.UCSD, La Jolla – Historian**

November 2014 - Present

A pre-professional organization that is the center of design thinking at UCSD. Kept documentation of the club's activity, collaborated with members to work on projects, and .

### **CX3 Project, Escondido CA – Student Member**

September 2012 - May 2014

A project focused on community enrichment in an area below the national poverty level. Coordinated events promoting healthy lifestyles, started a corner-store conversion, joint-use school garden, and advocated monthly at city council meetings for crosswalk and road revisions.

## EDUCATION

### **University of California, San Diego La Jolla, CA**

June 2018

BS Candidate; Cognitive Science specialization in Human-Computer Interaction

### **San Pasqual High School Escondido, CA**

June 2014

Varsity Wrestling, Recycling Club President, Peer Leader

## SKILLS

Spanish Fluency

HTML/CSS

Heuristic Analysis

Knowledge of Programming  
Principles in Java

User Interviews

## PROJECTS

### **ECE Design Competition – Team Lead**

Currently in the ideation process of designing a platform that improves the quality of life for senior citizens.

### **SD Hacks — Web Design**

Collaborated with members of Design.UCSD and SD Hacks to redesign the hackathon's website.

## AWARDS

Consuelo Masonic Lodge  
Scholarship Recipient

Escondido Education  
Compact Service Above Self  
Scholarship Recipient