

# Stephanie G. Villalobos

Chula Vista, CA  
stephanievlobos@gmail.com  
(619) 623 5375

## EDUCATION

University of California, San Diego

- Graduation: June 2017
- B.S. Computer Engineering

## RELATED SKILLS

### Software

- HTML/JavaScript/Bootstrap
- C/C++/C#
- Java
- Unix
- Node.js
- Firebase / Heroku
- IDEs: IntelliJ, Eclipse, Sublime, Visual Studio
- Photoshop / GIMP / Balsamiq

### Hardware

- Soldering / General Lab Equipment
- Arduino

### Languages

- Spanish & English Fluency

## COURSEWORK

### Software

- Human Computer Interaction Studio ( HCI )
- Advanced Data Structures & Object Oriented Design
- Advanced Software Engineering
- Discrete Math & Algorithms
- Linear Systems Fundamentals

### Hardware

- Advanced to Digital Design & Digital Logic
- Digital Systems Design Technology & Lab
- Linear System Fundamentals
- Circuits and Systems

### Leadership

- Engineering Leadership
- Design for Development Lab (Projects for the Community)

## PROJECT EXPERIENCE

### UCSD EXPLORER (2017) - IN PROGRESS

#### Front & Backend Design

- Utilize HCI techniques to create diverse prototypes, review and develop web app code with weekly feedback
- Applied OpenLayers4 API to create a UCSD exploration app, that connects prospective/current students to the campus, and creates a closer community environment [HTML, JS]

### EARTHLAB (2017)

#### Technical Team Lead & Client Liaison

- Contributed with Earthlab @ San Diego Groundworks to create an interactive website showing students how they can affect their energy usage at home [HTML, mySQL, PHP]

### MEMORIES – EVERYDAY LOCAL EXPLORATIONS (2016)

#### Front End Design Lead

- Designed to encourage exploration of San Diego through categorized suggestions, “memories” of the activities you have done and a “bucketlist” of future explorations
- Developed using Node.js paired with Express framework
- Implemented UI/UX design to appeal to target audience

### FRIDGE-IT (2016)

#### Technical Design Team

- Created a refrigerator based application for our client to keep track of food, expiration dates, and to simplify grocery shopping.
- Backend programming in Firebase, while coding in Java and HTML, combined together in AndroidStudio

## PROJECTS ALL LINKED IN PORTFOLIO

- [acsweb.ucsd.edu/~sgvillal](http://acsweb.ucsd.edu/~sgvillal)

## WORK/LEADERSHIP EXPERIENCE

Nov 2016 – June 2017

### BISTRO – HDH AT UCSD

#### Student Lead

- Responsible for working with customers and needfinding best ways to meet customer requirements
- Thrived in this fast paced work environment where dynamic thinking is necessary to stay on top of demands
- Encouraged a strong team mentality where we cultivate the learning, trust and support of our team members

Practiced social skills with constant communication