

# Andriana Romero

## Experience

- TechFlow, Inc.** *Software Engineering Intern* 5/15 – 10/15
 
  - Enhanced cross-browser compatibility functions and UI features for several enterprise web applications used by the GSA.
  - Designed the UI and implemented front end with Angular.js for the proposal prototype using the FDA's API for drugs and adverse event data that won the BPA contract.
- XMLWerks** *Freelance Web Designer/Developer* 6/15 – current
 
  - Design UI and implement front end for clients like the San Diego Music Studio and personal websites.
  - Maintain and develop WordPress websites for clients such as The Ayle Foundation, Reeds for Less, and Hormones Matter.
- SD Supercomputer Center** *Client Services Rep.* 10/15 – 6/16
 
  - Built and maintained services coded in JavaScript and PHP to assist the Client Services Managers for CRM solutions.
- UCSD Comp Sci** *Tutor* 1/16 – 6/16
 
  - Guided students through design and implementation of data structures, like hash tables, linked lists and binary trees.
  - Debugged, advised, and graded students about object oriented language concepts and proper syntax.
- UCSD Cog Sci** *Instructional Assistant* 1/16 – 6/16
 
  - Designed curriculum and led lectures that taught skills and concepts ranging from basic user research, low and high fidelity prototyping, HTML/CSS, and front-end frameworks.

## Projects

- Drugs & Adverse Event Info.** HTML / CSS / JS / Angular / Agile
 
  - A web application that processed public datasets from open.fda.gov to provide information about prescription drugs and adverse events for concerned users. This app won among 200 submissions for a hackathon competition for a company contract.
- Collide (Gentrification in SD)** HTML / CSS / JS / d3js / Axure
 
  - A web platform that consumes relevant demographic information in San Diego to demonstrate the effects of gentrification through interactive visualizations using Delphi and other public datasets.
- San Diego Music Studio** HTML / CSS / JS / freelance / Axure
 
  - A responsive website for a local music studio showcasing their music teachers, a new brand, and their presence in the music community.

## Education

- U.C. San Diego** 2016
 
  - B.S. Cognitive Science with Human Computer Interaction **GPA: 3.63**
  - Minor Computer Science

## Skills

- CS**

HTML	Java
CSS	C++
Javascript	C
Angular	Git
Node	Data Structures
Heroku	Agile
Data Mining	Algorithms
- UX**

Adobe Illustrator	A/B Testing
Invision	Storyboarding
Axure	Info. Architecture
User Testing	Responsive Design
Prototyping	HCD and IxD

## Awards

- BPA Agile Hackathon Winner**
  - Competition: [1.usa.gov/1LGunTt](https://1.usa.gov/1LGunTt)
  - App: Drugs & Adverse Event Information
  - Team role: Front-end developer and designer
  - Github: [github.com/TFlowGit/tf-ads-bpa](https://github.com/TFlowGit/tf-ads-bpa)
- Most Human Centered App**
  - Competition: [bit.ly/mosthumancentered](https://bit.ly/mosthumancentered)
  - App: Lost in Translation
  - Team role: UX researcher, designer
  - Github: [github.com/cristiadu/Lucsdi](https://github.com/cristiadu/Lucsdi)