Andriana Romero

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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 using Angular.js for the proposal prototype for winning BPA contract using the FDA's API for drugs and adverse events.

XMLWerks *Freelance Web Designer/Developer* 6/15 – current

> Design UI and implement the front-end for the clients like the ecommerce website, San Diego Music Studio and other personal websites.

> Maintain and develop WordPress websites such as The Ayele Foundation and Hormones Matter.

> Prototype low to high (Axure Pro) fidelity product versions and create responsive designs from mobile to desktop sizes based off the client's preferences for the website pages.

UCSD Comp Sci *Tutor* 1/16 – 6/16

> Guide students through design and implementation of data structures, like hash tables, linked lists and binary trees.

> Debug and advise students about object oriented language concepts and proper syntax.

UCSD Cog Sci *Instructional Assistant* 1/16 – 6/16

> Design curriculum and lead lectures that teach 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's 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*
App: *Drugs & Adverse Event Information*
Team role: *Front-end developer and designer*
Github: *github.com/TFlowGit/tf-ads-bpa*

Most Human Centered App

Competition: *bit.ly/mosthumancentered*
App: *Lost in Translation*
Team role: *UX researcher, designer*
Github: *github.com/cristiadu/Lucsdi*