# Dario Sanchez

UI/Front-end Engineer

*Portfolio:* darzyx.com
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*GitHub:* github.com/darzyx
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## Objective

Self-taught UI/front-end engineer that enjoys both programming and design challenges. I like building things that are functioning, usable, and visually appealing. Always eager to learn more.

## Experience

### HIRE AN ESQUIRE
*Software Engineer • Aug 2018 - Present*
- Primary tools: React / Redux
- Design, write, and debug aspects of web software.
- Evaluate code and advise the team through code review.
- Plan out basic UX / visual design of new features.

## Projects

### PORTFOLIO
*www.darzyx.com*
Collection of project demos and their respective source code. Original design. Built using React, SASS, and Photoshop.

### ANTELOPE VALLEY HAPPENINGS
*www.avhappenings.com*
Mockup SPA, PWA for sharing and discussing local events. Built using React, Redux, Semantic UI, and Firebase backend.

### HITECH LOWLIFE
*darzyx.github.io/HiTechLowlife*
Desktop sci-fi platformer game featuring a level of gameplay. It features open-source art and music. Built with Phaser engine.

### FAUX BLOCKCHAIN SERVICES
*darzyx.github.io/faux-blockchain-services*
Website design/mockup for an imaginary blockchain services company. Built using React, Styled Components.

### NEAR EARTH OBJECTS (NEOs)
*darzyx.github.io/near-earth-objects*
Displays live data from NASA API about near-earth objects in an appealing manner. Built with React, Redux, Bootstrap.

## Education

### UNIVERSITY OF CALIFORNIA, LOS ANGELES (UCLA)
*Physics, Bachelor of Arts • Class of 2017*
Coursework: Python, C++, Wolfram

### ANTELOPE VALLEY COLLEGE (AVC)
*Physics and Mathematics, Associates • Class of 2014*
Coursework: Java, C

## Skills

*Languages (strong):* JavaScript / ES6, CSS3 / SASS, HTML5
*Languages (familiar):* Python
*Tools:* Git/GitHub, Terminal/Command Line Interface, Photoshop, Firebase, Jekyll
*Frameworks/Libraries:* React, Redux, Bootstrap, Semantic UI, Styled Components, Materialize
*Editing:* VSCode, Sublime, Flow type-checker, Chrome DevTools
*Design:* Responsive design, usability, accessibility, web optimization
*Soft Skills:* Friendly, creative, self-motivated, adaptable, dependable, accountable
*Other:* Algorithms, debugging

## Leadership

### AVC STEM CLUB
*Webmaster • Aug 2012 - Aug 2013*
Built/maintained the original club website. Member of the founding club cabinet.

### AGS HONOR SOCIETY
*Secretary • Aug 2012 - Aug 2013*
- Transcribed over 30 weekly meetings into detailed, reader-friendly minutes.
- 150+ hours of community service.
- Leading role in organizing a statewide convention for honor students.

### STUDENT GOVERNMENT (ASO)
*Senator • Aug 2013 - Aug 2014*
- Served as an information link between STEM department faculty and students.
- Represented general student body.

## Distinctions

### HARDEST WORKING MEMBER
AGS Honor Society award for exceptional long-term service and perfect attendance.

### DEAN'S LIST
Antelope Valley College

## Hobbies

Coding, improv comedy, and Brazilian jiu-jitsu.