

Zac Arellano

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FRONTEND ENGINEER

SKILLS

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|--------------|---------------------|-----------------|
| ◇ HTML5 | ◇ Node.js + Express | ◇ webpack |
| ◇ CSS3 | ◇ SASS | ◇ HTTP requests |
| ◇ JavaScript | ◇ Git | ◇ JSON APIs |
| ◇ ES6 | ◇ SSH | ◇ Python |
| ◇ React | ◇ npm + Yarn | ◇ R |

PROJECTS

uxscoreboard.com

August 2016 - Present

- built interactive and dynamic sports scoreboard built on React and ES6
- implemented modularity through the use of functional and presentational components
- designed web app to be fully responsive, minimal, and user-focused

zac.codes

September 2016 – December 2016

- learned to create Single-Page App solely through vanilla JavaScript and DOM manipulation
- set up backend using Ubuntu server running NGINX, Node.js, and Express

EXPERIENCE

Lead Web Developer, Long Realty

Tucson, AZ | May 2013 – May 2016

- rebuilt and redesigned seven websites to be fully responsive and performance-optimized
- improved SEO organic ranking from page #20 to page #2 by implementing semantic elements and frequently updated content

Teachers Assistant, University of Arizona

Tucson, AZ | August 2015 – December 2015

- facilitated *Principles of Web Design (infv403)* course by attending lectures, grading 200+ assignments, and answering student emails

EDUCATION

B.S. in Information, Science, & Technology

Tucson, AZ | December 2016

University of Arizona

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|---------------------------|--|
| • Pi Kappa Phi Fraternity | • Principles of Web Design (T.A.) |
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Courses

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|--|-------------------------------------|
| Web Programming | Introduction to Computer Science |
| User Interface and Website Design | Program Design and Development |
| Programming for Informatics Applications | Object-Oriented Modeling and Design |
| Computing and the Arts | Dealing with Data |