Alia Wilkinson

Web Developer

Summary

Web Developer with a background in Telecommunications Engineering and Geographic Information Systems (GIS). Lead a team of telecom engineers in QA for Google Fiber projects. Was able to increase team efficiency by 80% by adding weekly trainings and departmental sync meetings to improve communication and team knowledge. Aided in starting up the Black and Veatch San Diego OSP Telecom office for AT&T Lightgig. Found my passion for coding when I helped bring automation to the project, pursued an accelerate education in software engineering and web design in Irvine, CA.

Applications Developed

findpureproducts.com *(click)* - website that rates the safety/gentle factors of cosmetics - ReactJS, Materialize, CSS3, Linux, Apache, mySQL, PHP, AWS

foxsports949.com *(click)* - website for a sports station in Central Oregon - ReactJS, CSS3 NodeJS, AWS, Linux (Ubuntu)

Solar System Explorer *(click)* - Educational Application for Elementary School Children - Javascript, jQuery, HTML5, CSS3

Experience

FTTH OSP Site Walk & Design Engineer
Black and Veatch - July 2016 to May 2017
- Represented Black and Veatch at Client Meetings, developed a tracker to better project coordinate between state offices, Interviewed, recommended and on-boarded new hires.
- Introduced B&V to automation software and programming to improve productivity on FTTH projects. Designed out fiber builds.
- Collected field data and planned utility routes through ArcGIS online and 10.2 systems.

OSP Design Engineer: Lead
CHC Consulting - October 2015 to July 2016
- Was promoted from Intern to Drafter to Design Engineer to QA Design Engineer to Team Lead.
- Led a team of Quality Assurance (QA) Engineers and drafters in utilizing Google Fiber's proprietary software.
- Increased productivity on the QA team by 80% by instilling communication and training best practices.

Teaching Fellow
Colombian Ministry of National Education - July 2017 to December 2017
- Taught children in grades 6-11 English at a disadvantaged public high school in Cali, Colombia.

Personal Info

Address
Anaheim, CA

Phone
(619)279-6733

E-mail
aliawilkinson@gmail.com

References
Dan Paschal - (818)584-6642
head instructor at LearningFuze

Scott Little - (619)822-4941
Senior SME and Telecom Engineer

Website
aliawilkinson.com

Github
github.com/aliawilkinson

Skills

HTML 5
CSS 3
Javascript ES5, ES6
jQuery
ReactJS
Redux
PHP
git
Bootstrap
Materialize
Slack
AJAX
Postman
Axios

Education

Cal Poly Pomona, 2015
B.A. in Science, Technology and Society (STS)
Minor: Geographic Information Systems (GIS)
Dean's List, President's List