

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 accelerated 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

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Phone

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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

B.A. in Science, Technology
and Society (STS)

Minor: Geographic

Information Systems (GIS)

Dean's List, President's List