



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.



Experience

2016-07 -
2017-05

FTTH OSP Site Walk & Design Engineer

Black and Veatch

- 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.
- Collected field data and planned utility routes through ArcGIS online and 10.2 systems.

2015-10 -
2016-07

OSP Design Engineer: Lead

CHC Consulting

- 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.

2017-07 -
2017-12

Teaching Fellow

Colombian Ministry of National Education

- Taught children in grades 6-11 English at a disadvantaged public high school in Cali, Colombia.



Education

2012 -
2015-06

Cal Poly Pomona

- BA in Science, Technology and Society (STS)
 - minor and concentration: Geographic Information Systems (GIS)
- Dean's List, President's List

2017

LearningFuze Accelerated Web Development Program

Immersive in-person training by Senior Web Developers in HTML5, CSS3, Javascript, PHP, and many frameworks.



Personal Info

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GitHub

<https://github.com/aliawilkinson>

LinkedIn

<https://www.linkedin.com/in/aliawilkinson/>

Development Work and references

References and application demos available upon request



Skills

HTML 5

CSS 3

Javascript ES5, ES6

Jquery

ReactJS

Redux

PHP

git

Bootstrap

Materialize

Slack

AJAX

Postman

Axios

Firebase

RESTful API Calls