



# Ty Flannagan

Developer & Analyst

Reno, Nevada

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(775) 276-9974

## Experience

### Affirma, LLC

Machine Learning Data Analyst

Nov 2021- Present

Leveraged diverse strategies to improve predictive accuracy for language-based models utilized in productivity applications. Collaborated efficiently using tools like GitHub and Visual Studio Code, in addition to a broad range of proprietary software, contributing significantly to the development and optimization of advanced, industry-grade large language models.

### AFI Tech Solutions

Front End Web Developer

Jan 2019 - Nov 2021

Main developer responsible for building and maintaining a dynamic IT orientated website using the React framework and Tailwind CSS.

Engaged directly with the client to ensure all requirements were met and the end-product exceeded their satisfaction.

### UPS

Freight Supervisor

Jan 2020 - Nov 2021

Lead a team of individuals in a high paced, high-energy environment and used metrics to track and help provide my team with more efficient ways of productivity.

Acquired substantial experience in management and conflict resolution. Utilized individual performance data for subsequent analysis to optimize production and safety measures.

## Training/Certifications

Google UX Design Professional Certificate

[Google Career Certificates](#)

Create High-Fidelity Designs and Prototypes in Figma

[Google Career Certificates](#)

Meta Front-End Developer Professional Certificate

[Taught by Meta Staff](#)

## Links

[Website](#)

[Github](#)

[LinkedIn](#)

## Tech Stack

JavaScript  
(ES5/ES6)

TypeScript

NodeJS

HTML5

CSS3

ReactJS

React  
Native

NextJS

PHP

## Skills

Git/GitHub

VS Code

MS  
Excel

MS  
Word

MS  
PowerBI

MS  
SharePoint

UI/UX

PhotoShop

Figma

CMS

SEO

REST API

CI/CD

NPM

CLI/DOM

Redux

Manager  
Exp.

Debugging  
Exp.