

# Allyson Goff

## Web Developer



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### Summary

A motivated, self-starting and collaborative web developer, with over 6 years of research experience using Python. I have a passion for contributing to creating responsive web applications, while using scalable architecture on the backend.

### Professional Experience

#### Web Developer, *SalesCompGuy* [🔗](#)

03/2022 – present | Raleigh, NC, USA

Implemented a responsive web design for an Ionos-based blog with SEO optimization. Currently, implementing a migration to a Django-based blog and ecommerce web app using Stripe API with MySQL as a database.

#### Mobile Developer, *Motidash* [🔗](#)

Implementing a React Native mobile application with FastAPI with MongoDB backend and assisting with game development.

### Certificates

#### Nucamp Full Stack Coding Bootcamp

07/2022

#### IBM Data Science Professional Certificate

06/2020

### Technical Competencies

**Languages/Stacks:** (HTML5, CSS3 & Sass, JavaScript (MERN), Python, R),

**Frameworks:** (Flask, Django, Express, Bootstrap5, React.js, React Native),

**Libraries/APIs** (Redux, jQuery, AJAX, Scipy, Scikit-Learn, Numpy, Plotly, Pandas, NLTK, REST API, JSON),

**Databases** (MongoDB, MySQL),

**UI/UX** (Figma, Adobe Illustrator, Inkscape),

**Scripting/Version Control/ Debugging**

(Sublime, VS Code, Jupyter Notebooks, Google Colab, Git Hub, Git, Postman, Sentry)

### Projects

#### Nucamp Portfolio Project

07/2022

A front-end portfolio project to demonstrate knowledge of Bootstrap4, React.js, and React Native.

Bootstrap4 Web App [🔗](#)

React.js Web app [🔗](#)

React Native app [🔗](#)

#### VoicePeruser

08/2019 – 05/2022

A collaborative research project between University of Kentucky and Ohio University to collect and process audio data.

Desktop app: Kivy (Python)

Web app: Flask (Python) with Bootstrap5, Web Audio API, Dropbox API, and MySQL

Github Link [🔗](#) Project Link [🔗](#)

#### HackOHI/O Project: Veeva Systems

##### Dashboard

11/2021

A hackathon project (<24hrs) to make a web app for Veeva Systems.

Front end: HTML5, CSS, Vanilla JS

Backend: Flask (python) with generous use of Pandas and Plotly express for data manipulation and visualization, respectively.

Github Link [🔗](#) Project Link: [🔗](#)

#### FluencyPredictor

08/2021

A Flask web app that uses an offline Vosk model for speech-to-text conversion for linguistic and prosodic analysis. Utilizes Stripe Checkouts and FPDF for custom pdf files.

Github Link [🔗](#)