

David McNeill

Mechanicsville, VA 23111 | Cell: 804-683-7779 | Email: d1m1337.dm@gmail.com | [GitHub](#) | [Linked-In](#)

Personal Website: <https://d1m1337.github.io/>

Summary

As an enthusiastic Developer, I bring hands-on experience in developing dynamic single-page applications using frameworks such as Angular, Django and Vue.js. My proficiency extends to creating high quality user experiences through API integration, data optimization using C#, Golang, Python and TypeScript, and adept utilization of diverse tools to ensure the creation of resilient and high-performing applications.

Furthermore, I have implemented SEO strategies for Google visibility and adeptly constructing responsive designs employing CSS @media rules. Notably, I have recently completed the Python for Web Developers course at CareerFoundry, enhancing my skill set and keeping pace with the ever-evolving landscape of web development.

Equipped with a steadfast commitment to realizing your company's objectives, I am poised to not only meet but exceed client expectations. With a resolute dedication to contributing to your team's triumphs, I am confident in my ability to make a meaningful impact on your projects.

Work Experience

Bleached Solutions | Junior Developer | February 2021 - Present

- Designed and implemented complete reactive SPA using Angular.
- Worked closely with clients gathering requirements, handling feedback, and exceeding expectations.
- Worked with observable functions to stream data, to and from the api, based on product searching by the user. I had to work with the golang api to customize queries, based on product requirements and to limit data usage.
- Set up SEO for google search.
- Designed landing page and feature pages in Vue.js.
- Built responsive designs using CSS @media rules for every device, and used different HTML views depending on screen size.

- Building robust APIs in Golang, communicating with postgres.
- Injecting helpful scripts into pages with chrome extensions.
- Data scraping with typescript, and golang.
- Node.js API integration that utilizes GCP services for adding data to Google sheets.

Revenue IQ | Intern | September 2020 - January 2021

- Set up testing environments with Moq for various micro services and APIs. These testing environments were then attached to existing Jenkins builds.
- Led massive refactoring effort for unit testing implementations, increasing code quality and readability significantly.
- Had to establish a repository pattern to isolate the business logic in a service layer, and the object manipulation in the controllers. The database calls were put into a repo and are passed via interface contract.
- I was able to find and fix various bugs in the controllers, after a repository pattern was implemented.
- Assisted the senior developer with various tickets for front-end projects.

Skills & Abilities

Languages	Frameworks	Other
C#, Golang, JS, Typescript, Python	Angular 2+, Moq, Vue.js, Django, Unity	PostgreSQL, Chrome Extension, Oracle APEX, PL/SQL, HTML, CSS

Certifications

CareerFoundry Bootcamp | Student | June 2023 - August 2023

- Received certificate for successful completion of Python for Web Developers course at CareerFoundry.