

David McNeill

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Portfolio: <https://dlm1337.github.io/>

As a full-stack developer, I bring hands-on experience in developing dynamic single-page applications, coupled with robust expertise in data management. I specialize in creating high-quality user experiences through API integration, optimizing data storage and retrieval, and crafting responsive UI/UX designs.

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	Frontend Frameworks	Backend Frameworks	ORM's	Other
C#, Python, Golang, JS, Typescript,	Angular, Vue.js, React	Django	Entity Framework, SQLAlchemy	PostgreSQL, Oracle, Chrome Extension, HTML, CSS, SQL, Unity, Node.js

Certifications

CareerFoundry Bootcamp | Student | June 2023 - August 2023

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