

David McNeill

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Skills & Abilities

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

History

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.
- Implemented a reactive custom image gallery with selectable images for modification.
- Affinity Designer to produce styles, logos, and backgrounds.
- Building robust APIs in Golang, communicating with postgres.
- Injecting helpful scripts into pages with chrome extensions.
- Data scraping with typescript, and golang.

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. Refactoring was necessary for testing to isolate the business logic, and then mock the database calls.
- 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.

Asst Estimator | Pennington Construction | July `18 - February `20

- Wrote construction/mitigation estimates after insurance covered losses using Xactimate.