David McNeill

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Personal Website: https://dlm1337.github.io/

Skills & Abilities

Languages	Frameworks	Other/ Projects
C#, Golang, JS, Typescript, HTML/CSS	Angular 2+, Moq, Vue.js, Unity	Postgres, Chrome Extension

History

Bleached Solutions | Intern | 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.