

David McGrath (he/they)

I'm a senior frontend web developer with expertise in managing projects from planning to production. I'm working from Blacksburg, Virginia, welcoming remote and local work. I'd enjoy shifting my focus to management and planning, making full use of my higher value skills. I would also be glad to continue my career as a software developer

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Languages, Technologies, Concepts

JavaScript

especially React + Enzyme, webpack + Babel, NPM, Karma + Jasmine
also including Node.js, ESLint, SASS, react-bootstrap, arcane HTML + CSS + DOM behavior

C# / .NET

especially foundational libraries (e.g. LINQ), MVC, Web API, NUnit
also including WebForms, .NET Core







Git, GitHub

TeamCity, Jenkins, CI/CD, blue/green deployments
unit testing, mocking—the foundation of quality software

Professional Experience





Software Developer III at Rackspace Technology (summer 2012 – present)

I mostly work on the Cloud Office Control Panel (CP). this allows customers to buy and manage Rackspace hosted email products. there are tons of opportunities to work with different teams on collaborative projects or to help out with my expertise on their own projects. CP has many layers of old and new technologies.


-  planned and administered multiple projects, keeping them focused, adaptable, and successful
-  developed strategies for fitting modern React apps within our legacy site standard, organized component layout
unit testing patterns, focused on thoroughness, readability, and changeability
-  contributed to a component library implementation of Rackspace Helix design system based on Bootstrap and the react-bootstrap NPM library
published to an internal NPM registry
-  built other small NPM libraries to be shared among multiple projects
-  wrote, defined, and consumed HTTP APIs with and across teams
-  recognized for careful and compassionate listening to teammates' perspectives
always ready to pair, listen, challenge, teach, and learn

Human Things

included with the understanding that cooperation is the most challenging part of software

-  volunteered at the Raft Crisis Hotline, NRVCS (winter 2016 - summer 2018)
provided over-the-phone empathy and support to the local community
300 hours logged
-  Thai Yoga Massage certification (2019)
-  Yoga Teacher Training (2019 class completed, certification pending homework)
-  Reading
Nonviolent Communication, Marshal Rosenberg
Punished by Rewards, Alfie Kohn
How to Win Friends and Influence People, Dale Carnegie
Predictably Irrational, Dan Ariely

Formal Education

-  B.S. in Computer Science, Virginia Tech (Spring 2012)