

David McGrath (he/they)




I'm seeking a remote job as a senior software engineer with a focus on frontend, React, JavaScript/TypeScript. I have expertise in managing projects from planning to production while collaborating with stakeholders. I have a soft preference to work at a woman-led company. While my technical skill is impressive, my thoughtful style of collaboration and planning are especially rare. People value my insight, openness, and flexibility

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Professional Experience




Senior Software Engineer at Ever/Body (spring 2022 – winter 2024, 3 years)

I focused mostly on frontend, owning the internal webapp for scheduling, checking in, and charting appointments for clients. The app was written with React in TypeScript and had responsive, interactive, and real-time elements. I sometimes made small changes in the Python API in consideration of other developers' time. I also helped with our public-facing Next.js website, depending on priorities for our small team

-  self-managed ownership of a mission-critical app, including balancing high-level priorities with self-directed improvements to the code
-  collaborated with a UX designer to create new features
-  supported internal users of our software (providers, front of house, and managers) with grace and compassion




Software Engineer at Talkspace (spring 2021 – winter 2021, 9 months)

I was a full stack JavaScript developer, contributing to the React web apps and corresponding Express APIs. I also sometimes helped with the web side of integrating a web view into mobile apps

-  shared knowledge of best practices and alternative strategies, especially around unit testing
-  attended to the bigger picture of projects while working on the details, raising areas of concern that often reveal crucial issues to resolve before release
-  upgraded key functionality in our apps, such as voice messages and video calls, to broaden compatibility and simplify code

Software Developer III at Rackspace Technology (summer 2012 – spring 2021, 8 years)

I mostly worked on the Cloud Office Control Panel (CP), which allowed customers to manage hosted email products. There were tons of opportunities to work with different teams on projects or to help out with my expertise on their own projects. CP had 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
-  wrote, defined, and consumed HTTP APIs with and across teams

Languages, Technologies, Concepts

JavaScript / TypeScript

especially React, Node.js + NPM / yarn, styled-components, Material UI
also including Jest, SASS, react-bootstrap, arcane HTML + CSS + DOM behavior

Git, GitHub

Including the git CLI and some practice with GitHub actions

Python (surface-level usage)

Languages, Technologies, Concepts (out of practice)

JavaScript technologies

Especially webpack, Babel, Karma + Jasmine, Jest

C# / .NET

especially foundational libraries (e.g., LINQ), MVC, Web API, NUnit, Dapper, WebForms, .NET Core
CI/CD

TeamCity, Jenkins, CircleCI, blue/green deployments
unit testing, mocking

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
 - The Art of Receiving and Giving, Betty Martin & Robyn Dalzen
 - Algorithms to Live By, Brian Christian & Tom Griffiths
 - 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)