

# David McGrath

A software engineer with 13 years of full-stack experience

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I'm seeking a remote job as a senior frontend-focused software engineer. I write excellent quality React, JavaScript/TypeScript code. I'm also proficient at sundry backend technologies with fluency in the APIs in-between. I can manage projects from planning to production while collaborating with everyone involved. Beyond my technical ability, my thoughtful style of collaboration and planning is rare. People value my insight, openness, and flexibility.

## Professional Experience

### Senior Software Engineer at Ever/Body (3 years)

February 2022 – January 2024




This was a frontend-focused role where I owned the internal webapp for scheduling, checking in, and charting appointments for clients. I developed the app with React and TypeScript, implementing responsive, interactive, auto updating, and beautiful elements. I updated the Django (Python) API and GraphQL as needed. I also helped with our public-facing Next.js website.

-  Developed a mission-critical app, balancing business priorities with self-directed improvements
-  Collaborated with a UX designer, other devs, and a project manager to implement new features
-  Created end-to-end test documentation with screen recordings for easy collaboration and later reference
-  Supported internal users of our software with grace, compassion, and comprehensive documentation

### Software Engineer at Talkspace (9 months)

May 2021 – January 2021






I was a full stack TypeScript 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 revealed 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 (9 years)

June 2012 – April 2021

I worked on the control panel for managing hosted email products. I could work across teams on projects, and by the end was a thought leader on my own team. The app had many layers of old and new technologies including ASP.NET WebForms, MVC, WebAPI, NHibernate, jQuery, Angular, and React.

-  Planned and administered multiple projects, keeping them focused, adaptable, and successful
-  Developed strategies for fitting modern React apps within our legacy site
-  Contributed to a component library implementation of the Rack space Helix design system
-  Built other small NPM libraries to be shared among multiple projects
-  Wrote, defined, and consumed HTTP (REST-ish) APIs with and across teams

## Education

-  B.S. in computer science and minor in math, Virginia Tech (May 2012)

# Skills

Languages: JavaScript, TypeScript, C#, Python, C++, SQL, regular expressions

Frameworks: React, Next.js, styled-components, SASS, Bootstrap, Material UI, Jest, webpack, Jasmine, Jest, Node.js, Apollo, Graphene, Django, .NET, ASP.NET, MVC, WebAPI, WebForms, NUnit

Tools: Git (including CLI), GitHub, NPM, Yarn, TeamCity, Jengins, CircleCI, VersionOne, Jira, Asana

Concepts & Specs: REST, GraphQL, WebSockets, MVC, microservices, ORMs, Agile, CI/CD, blue/green deployments, unit testing, Agile methodology

# Volunteer Experience

## Board of Directors Member for Transformus, LLC

January 2023 – present

As a board member for Transformus, I help make high-level decisions for the legal entity. The board creates and oversees committees, including those that plan participant-run festivals, Transformus and Ignite!

- 🧠 Ensure foundational details from planning committees, such as approving budgets, event insurance, and committee members
- ⚖️ Decide conduct actions based on reports and recommendations from the conduct committee, with a paramount motivation of community safety
- 📅 Create and manage committees to complete necessary tasks, such as communications, IT, land search, conduct, and planning committees

## TLC Member for Transformus, LLC (2 years)

January 2023 – November 2024

As a Transformus Leadership Caucus (TLC) member, I helped plan Transformus, a participant-run event in the style of Burning Man. this involved a wild breadth of responsibilities from land negotiations, deciding ticket prices, ordering radios, communicating with the public, liaising with the board, and on-site admin of the event.

- 📄 Led meetings and scribed minutes
- 📞 Communicated with vendors and volunteer team leads
- 📢 Announced info to the community via social media, newsletter content, and event website
- ⚠️ Managed incidents on site

## Raft Crisis Hotline Operator for NRVCS (2 years)

September 2016 – August 2018

Provided over-the-phone empathy and support to the local community. People called in crisis and when simply craving a kind ear. Also included coordinating between emergency response and clinicians.

- ❤️ Provided 300 hours of support

# Other Education

Some things here might not seem obviously relevant to software engineering. Understanding that cooperation is the most challenging part of software, the human things in this list make perfect sense.

- 🧘 Thai massage certification from Synergy Yoga (April 2019)

## 📖 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