DANIEL MCGRATH

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PROFESSIONAL SUMMARY

Senior Frontend Engineer with 7 years of experience specializing in React, Next.js, and scalable frontend architecture. Proven track record of enhancing UX and performance for Fortune 500 e-commerce platforms. Passionate about open-source contributions, mentoring developers, and driving best practices in frontend development.

EXPERIENCE

Nearform   June 2022 - Present
Senior Software Engineer   *Remote*

· Designed and implemented end-to-end features for Fortune 500 e-commerce clients using Next.js and GraphQL.
· Facilitated a transition from Angular to React/Next.js, focusing on a redesign of the navigation menu with Tailwind, leading to improved user experience and engagement.
· Established frontend best practices and mentored junior engineers, fostering team growth and efficiency.
· Actively contributed to open-source projects, sharing best practices and improving community adoption.

WizeHive   September 2020 - June 2022
Software Engineer   *Conshohocken, PA*

· Built a new grant management platform from scratch, streamlining application processing and user workflows.
· Developed an interactive workflow builder using React flow and Apollo GraphQL, improving user efficiency and usability.
· Addressed key user pain points, improving the overall user experience and satisfaction.
· Optimized application performance, ensuring a faster and more reliable platform for end-users.

Vistar Media   September 2018 - September 2020
Software Engineer   *Philadelphia, PA*

· Developed UI features for digital out of home ad-tech platform using TypeScript, React, and Redux
· Built and maintained REST APIs using Python and Flask, improving data retrieval and application responsiveness.
· Deployed and monitored microservices with AWS and Datadog, enhancing system reliability.

Computer Enterprises Inc   Jan 2018 - September 2018
Associate Developer   *Plymouth Meeting, PA*

· Leveraged Azure Batch, Microsoft R Open to deploy massively parallel R application to Azure Cloud
· Developed insurance policy web application using Web Components

EDUCATION

University of Pittsburgh   December 2017
B.S. in Computer Engineering
Summa Cum Laude
Overall GPA: 3.8

TECHNICAL SKILLS

Programming Languages	JavaScript, TypeScript, Python, HTML5, CSS/SASS
Frameworks	React, Next.js, Tailwind, Node.js, GraphQL, Apollo,
Databases	PostgreSQL, MySQL, MongoDB
Tools & Testing	React Testing Library, Git, Docker, microservices
Cloud Platforms	AWS, Azure