

Justin McIntosh

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Software Engineering Leader

As a versatile and accomplished software engineering leader, I bring extensive experience in guiding high-performing teams, overseeing end-to-end software development life cycles, and ensuring customer satisfaction. My expertise spans multiple languages, front-end and back-end technologies, and cloud platforms. With a keen ability to foster a positive culture through open communication and collaboration, I excel in cross-functional team management and building strong working relationships. I am dedicated to delivering best-in-class technical customer service, driving innovation, and achieving organizational goals.

TECHNICAL EXPERTISE

Languages: JavaScript, Typescript, PHP, Python

Front-end: React, Web Components, Next.js, Gatsby, Ext. Js, Apollo, Styled Components, Sass

Back-end: Nodejs, Express, GraphQL, Prisma, tRPC

Database: MySQL, Postgres, MongoDB, DynamoDB

Mobile: React Native

Ops: GCP, AWS, Docker

PROFESSIONAL EXPERIENCE

Director of Frontend Engineering | The Public Health Company 2022 to Present

- Assured team members support one another while strengthening careers by implementing knowledge transfer days and developing learning channels.
- Improved user experience of website by coordinating and eliminating roadblocks for frontend team.
- Provided guidance to other teams to deal with the frontend team by formulating a home team contract, becoming a standard for all home teams later.

Full Stack Developer | 4IQ Solutions 2021 to 2022

- Updating the legacy frontend UI to the new version utilizing Ext Js.
- Created and maintained cross-product component library utilizing Storybook.js and Web Components.
- Created various endpoints that interface with MySQL database utilizing OOP design.

Full Stack Developer | Sharp Healthcare 2020 to 2021

- Converted legacy application to React and other modern technologies.
- Contributed to the internal Storybook component library.
- Created a POC to illustrate the use of Gatsby.js and Contentful for the newsletter portion of sharp.com.
- Worked with my scrum team to create the following:
 - An easy-to-use interface between a 3rd party virtual appointment and patients with React.
 - A template composed of various React components that is utilized for various locations across the sharp application with React.
 - An application for the internal scheduling technicians to aid in appointment scheduling for urgent care and emergency room visits with Node.js, React, and Typescript.

Full Stack Developer | Entra.io

2019 to 2020

- Used agile processes to release the flagship MVP product in 5 months, 2 months ahead of schedule utilizing React, GraphQL, Apollo client, MongoDB and Prisma.
- Developed a responsive website with an easy-to-use interface, targeting an audience with limited technology experience.
- Wrote unit tests, conducting sandbox build testing and tracking issues to closure.
- Developed a web-based text editor using Draft.js.

Full Stack Developer and Cofounder | DocuSite

2016 to 2019

- Guided and managed third-party contractors in the development of the MVP.
- Converted the MVP product to a more robust enterprise level application utilizing React Native.
- Created the project management web application utilizing React.

General Manager of Diversified Service | United States Infrastructure Corporation

2013 to 2015

- Provided oversight to contracted projects, services, and purchases, inspecting work sites for progress, quality, and contractual compliance.
- Developed a market expansion campaign, growing year-over-year revenues 100%.

VP of Operations | Safe Site

2005 to 2013

- Established operational procedures, performance criteria, and business objectives.
- Encouraged a collaborative team environment, cultivating an employee-centric culture with low turnover.
- Implemented digital automation to replace manual hardcopy workflows.
- Enabled growth of the diversified division by \$2.5M dollars between 2010 to 2013.

OPEN-SOURCE CONTRIBUTIONS

Rowy – React, Typescript

React Atomic components – React, Storybook.js

elliottforwater.com – React, Storybook.js

EDUCATION

Bachelor of Science, Business Management – Metropolitan State University– Denver, CO

In Progress: Master of Science, Computer Information Systems – Boston University – Boston, MA