# John Fewell

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#### **SKILLS**

FRONT END: Javascript(ES6+), Angular 4+, TypeScript, RxJS, SASS, Cypress.io, Mapbox, Ionic, Atlassian Suite

BACK END/DEVOPS: Docker, REST APIs, MySQL, AWS, CD/CI Automation

#### **EXPERIENCE**

#### **Full Stack Developer**

DecisionLink, Inc: A value enablement platform.

January 2022 - Present, Atlanta, GA (Remote)

- · Contributed to significant new features to a complex SaaS application using Angular 12 and collaborated with a 10-person off-shore development team.
- · Performed code reviews and contributed to stricter code-quality guidelines and Angular best practices.
- · Spearheaded and implemented upgrading from Angular 8 to Angular 12, an app with ~600 components.
- · Created a translations cache reducing total API requests by 13% and improving page load performance by an average of .5 seconds.

## Senior Front End Developer

Ratio.City

January 2020 - December 2021, Toronto (Remote)

- · Developed application UI for four major features using Angular 11 and Material Design.
- · Hired, onboarded, and managed junior front-end developer to first successful performance review.
- $\cdot$  Led the development team on Angular architecture, performance, and testing with Cypress.
- · Managed application state with a custom observable-based message bus state management system.
- · Re-architected front-end app to improve application architecture, performance, UX, and maintainability.
- $\cdot$  Led daily SCRUM stand-up meetings with a remote 14-person development team.
- · Researched and implemented PDF conversion of a custom report builder feature using DocRaptor's API.

## Freelance Front End Developer

**Volum8 Creative, Inc** 

March 2020 - January 2021, Montgomery, NY (Remote)

- · Developed a Webby award-nominated nutrition-coaching PWA using Angular 9, Ionic 5, Material Design, and RxJS.
- · Refactored customer-facing charts using Highcharts, resulting in a ~150% load-time improvement.
- · Implemented a complex custom chat and group messaging feature for ~5,000 users with GetStream.io's API.
- Revised the application to allow the upgrade from Angular 8 to 9 and from Ionic 4 to 5.

## **Full Stack Developer**

Daakor.com

May 2019 – December 2019, Toronto

- · Created, updated, and documented multiple API endpoints of a Slim PHP REST API.
- · Built an admin dashboard using React to enable better clarity into business metrics.
- $\boldsymbol{\cdot}$  Integrated Sendgrid API to replace SMTP messaging and Shopify GraphQL API for e-commerce.
- · Implemented RabbitMQ for asynchronous message queue processing, resulting in a 200% increase in message sending speed.
- $\cdot \ \text{Instituted a CI/CD pipeline from BitBucket to AWS, reducing deployment time to under 4 minutes.}$

#### Front End Developer

Beck.com

August 2010 – April 2013, New York, NY

- · Committed changes to WordPress repo with Subversion, pushed changes to load-balanced AWS EC2 instances.
- Implemented website design updates using PHP, HTML, CSS, and Javascript from Photoshop mockups.

#### **SUMMARY**

Full Stack Developer with 5 years of hands-on experience in Typescript, CSS, HTML, JavaScript, Angular, and Ionic. Proven ability to collaborate with designers, product managers, and back-end engineers to build scalable web applications supported by automated web testing frameworks.

#### **EDUCATION**

## **Software Engineering**

Flatiron School · New York, NY · 2018

## Bachelor of Arts

Sarah Lawrence College · Bronxville, NY · 2002