

# Andrew Coleburn

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# React/Node Developer

[GitHub](#)  
[LinkedIn](#)

## Summary

I am a Shakespearean Actor, turned Management Consultant, turned Software Engineer. A unique background that's given me exceptional collaboration skills, leadership acumen, and a strong ability to understand the business impact of technical decisions. On the tech side, I am an expert frontend developer with React and Next, also capable of building backend APIs with Node and Postgres.

## Skills

**Front-End:** JavaScript/TypeScript, React, HTML5, CSS3, tailwind, materialUI, webcomponents, numerous JS/TS libraries

**Back-End:** Node.js, PostgreSQL, Express, GraphQL, cloudflare workers, python

## Projects

### OptumRX (UnitedHealthCare)

- As a Bitovi Consultant, joined the OptumRX Platform Architecture team to consult on microfrontend architecture.
- Built proof-of-concept using React, Next, and react-to-webcomponent (Bitovi OS project) validating an experimental new approach to microfrontend architecture that sped up and simplified development across a large number of indep. teams.
- Presented findings to over 200+ engineers announcing and explaining the new approach.
- Created a robust suite of docs, code examples, and demos to guide teams moving forward, post consulting engagement.

### Pizza Hut

- As a Bitovi Consultant, joined the Pizza Hut QE Team to lead automation overhaul of testing approach across the org.
- Using Xray, Cucumber.JS, and Cypress, implemented a proof-of-concept for a new automated testing flow.

### Cognito Health

- As a Bitovi Consultant, joined a small development team at a health-tech startup.
- Lead React development of new notification management system for care providers in nursing home/long term care facilities.

### Medline.com

- As a Bitovi Consultant, joined the Medline team as a lead React Developer for a collection of micro-frontends.
- Helped to orchestrate large scale modernization effort in their main e-commerce web app, migrating from Oracle and Wordpress to a cutting edge suite of micro-frontends utilizing Next.JS and module federation.
- Trained team of Java and Angular developers on React and Next.JS best practices

### KFC.com

- Joined KFC.com front-end team as a consultant at Bitovi. Served as Team Lead for all Bitovi consultants on the project.
- Lead development of major features for their enterprise scale e-commerce app, most notably: "Delivery-as-a-Service", significant cart upgrades, "Add Extras" upsell initiative, and major UI upgrades. Contributed to > 50% increase in conversions YoY.
- Worked with mobile devs to build and maintain complex SDK for shared functionality between web and mobile applications.
- Key contributor to extensive refactoring effort, resulting in more performant, maintainable code across 200,000+ line codebase.
- Counted on to resolve high-impact bugs, in one case helping recover ~\$300k in lost weekly sales.
- Positively impacted team culture by pushing for more effective standup meetings and cross-team collaboration.
- Returned to KFC in 2023 for a second engagement; requested specifically by senior management to rejoin the team.

## Previous Experience

<b>Bitovi</b>	Remote
<b>JavaScript Developer and Consultant</b>	04/2021 – Present
<b>React People and Culture Lead (Eng. Manager)</b>	04/2022 – 12/2023
<ul style="list-style-type: none"><li>Frontend developer and consultant for clients including OptumRX, Cognito, KFC.com, Pizza Hut, and Medline.com, leading the implementation of major features in their e-commerce web apps. Served as Team Lead. See <b>Projects</b> above for more details.</li><li>Served as People and Culture lead for the React dept; responsible for recruiting pipeline and internal culture initiatives, including running weekly team meetings, conducting monthly one-on-ones mentoring team members, and planning events.</li></ul>	

<b>Kelaca</b>	Raleigh, NC
<b>Talent Advisor (Recruiter)</b>	09/2019 – 07/2020
<ul style="list-style-type: none"><li>Developed a Python program to partially automate resume formatting, resulting in 50-75% time savings and reduction in errors.</li></ul>	

## Education

<b>Thinkful, Software Engineering Immersion</b>	2020-21
<b>University of Central Florida, MA - Theatre Studies</b>	2016-2020
<b>Hobart and William Smith Colleges, BA - Psychology and Theatre (double major)</b>	2012-2016