



# Daniel Philip Johnson

FRONT END ENGINEER

## PROFILE

Motivated Front-End Engineer with 2+ years of experience building responsive and accessible web applications. Who builds with React.js, Next.js, Gatsby, react-testing library, cypress, Tailwind.css, Sass and is well versed in Jira, slack and Agile. In my previous role, I took the lead on 4 new features for the organizations hiring system and improved load time. I can effectively self-manage during independent projects, as well as collaborate as part of a productive team. I am now looking for a new opportunity with a company to put my skills to work and to continue my development.

## CONTACT

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## PROFESSIONAL EXPERIENCE

### React Developer

CODECAREER.IO, REMOTE STARTUP

November 2020– April 2021

In my previous role, I used React.js, JavaScript and CSS, styled with both TailwindCSS and bootstrap4. I interacted with express.js routes, stored data in MongoDB and used node packages of form-hooks and Axios. My main task was to maintain a website hiring system. I started with implementing front-end CRUD functionality, to allow employers to post jobs to the job board. I built a custom hook for API requests, improved SEO and added favicons. Later I used python to run an automated process every 30 minutes, to fetch data from various API's, parse the data and then clean the fields so they matched our UI. Then save them to the MongoDB backend.

My next goal was to refactor a portion of the codebase, reduce API requests by using local storage and implement job pagination. Soon my main focus became reducing rendering bottlenecks and worked heavily on the critical rendering path. Decreasing time to interactivity and minimizing layout shifting.

### Amazon Clone:

REACT APP

2021

Currently building an Amazon React clone which will be my first major portfolio project. Where everything is planned from beginning to end. So far for state management, it uses useReducer however in the next iteration cycle I will move to redux sagas. I started with firebase for user authentication and database, but recently I have started to phase this out and move to strapi.js. Because this allowed me to authenticate stripe payment js on the backend. For my next sprints, I plan to implement Algolia for product searching and finish the integration tests.

<https://github.com/danielphillipjohnson/amazon-clone/tree/deploy-alpha>

### Blog Website

GATSBY.JS APP

2021

Recently, built a blog website to display my future content and to demonstrate my skills with react and gatsby. My main focus was to improve my ability with accessibility and aim for a performant design. The project was styled with Tailwind CSS and relied on markdown files for blog posts. Built custom routes so blogs had pagination and the blogs were displayed in categories. It used cypress for e2e testing and relied on axe to test accessibility concerns.

<https://danielphillipjohnson.blog/>

## EDUCATION

### JavaScript: The Advanced Concepts (2021)

UDEMY

2021-03

### Complete React Developer in 2021

UDEMY

2021-03

### JavaScript: Understanding the Weird Parts

UDEMY

2021-01

### Advanced CSS and Sass: Flexbox, Grid, Animations

UDEMY

2020-10

### Google IT Automation with Python

COURSERA

2020-06

### BSc Psychology

UNIVERSITY OF PLYMOUTH

2012-2014

## FRONT END SKILLS

- TailwindCSS
- JavaScript
- Sass
- Jest

## REACT SKILLS

- React.js
- Gatsby
- Next.js
- GraphQL