ZOE DANIELS

zkdan

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zoecodes.com

AREAS OF EXPERTISE

✦ JavaScript / ES6+ / TypeScript
✦ React / React Router
✦ Git / GitHub / bash / terminal
✦ npm / Babel / Webpack / Vite
✦ CSS (Sass, Tailwind, MUI)
✦ Accessibility (AODA /ARIA)
✦ Cross-browser compatibility
✦ APIs (REST, GraphQL)
✦ Headless CMS
✦ Live technical communication
✦ Technical content creation

CURRENTLY LEARNING

✦ Backstage
✦ SQL

EDUCATION

Juno College of Technology
Certificate
Web Development

McGill University
Bachelor's Degree
English (Cultural Studies),
Linguistics

CERTIFICATIONS

Apollo GraphQL
Graph Developer - Associate
2023

Google (Coursera)
Cybersecurity Professional
In progress

RELEVANT EXPERIENCE

FRONT-END DEVELOPER
Freelance

May 2018 — current

✦ Led the redesign ePlant, a University of Toronto biology department web application with a large user base, to leverage modern React and TypeScript; Originated documentation and code contribution processes
✦ Designed and built an interactive cryptographic word puzzle in the style of the New York Times
✦ Built and deployed pixel-perfect websites from client designs

SENIOR LEAD INSTRUCTOR + DEVELOPER
Juno College of Technology

December 2019 — June 2023 (part-time)

September 2018 — September 2019 (full-time)

✦ Maintained 90%+ positive rating from over 400 students across courses on vanilla JavaScript, React, React Router, HTML, CSS, API integration and Firebase
✦ Led technical projects, e.g. migration of curriculum content to a new CMS to enhance accessibility and UX
✦ Updated over 80% of all lessons as a domain and subject matter expert, implemented processes and standards (style guide, lesson review)

SOFTWARE ENGINEER
HomeX

December 2019 — August 2020 (Covid layoff)

✦ Implemented ARIA-compliant keyboard navigation in the HomeX CSR portal to prioritize accessibility in a small, agile, integrated product team
✦ Wrote unit and integration tests using Jest
✦ Collaborated with product and design teams to deliver user-requested app features using GraphQL + TypeScript
✦ Participated in code reviews to maintain code quality, readability, and adherence to best practices

FRONT-END DEVELOPER
Let's Build

September 2016 — April 2018

✦ Worked with a distributed team to build innovative websites for brands including Hyperloop, Equinox and HBO
✦ Translated design mock-ups and wireframes into functional user interfaces with a focus on aesthetics and usability