

TENAL BOURCHIER

FRONT-END DEVELOPER

PERSONAL PROFILE

I am a detail-oriented Front-End Developer with a passion for creating, repairing, building, and innovating. I specialize in translating challenging prototypes and designs into responsive and scalable React applications. I excel at both working independently and collaborating with UX designers, back-end engineers, and senior management. I have MERN stack experience and am well-versed in Scrum, Kanban and Agile.

WORK EXPERIENCE

FRONT-END DEVELOPER II | Mar 2022 - Current

CarbonCure Technologies

- Became the key frontend contributor responsible for planning, building, testing, documenting, and improving the front end of myCarbonCure, CarbonCure's external suite of software applications.
- Reduced technical debt by almost 30% over 3 months by eliminating code smells, reducing component complexity, increasing unit and e2e testing coverage, resolving bugs, and aiding in the integration of new tools and technologies to monitor code health and security compliance.
- Collaborated with internal and external stakeholders to create an intuitive and user-friendly interface and ensure we met client needs.
- Developed new features and pages including a file management system similar to Google Drive for easy access to and organization of key resources, reporting and pitch generation software to assist customers in procuring higher value contracts, and an onboarding portal to guide new customers through the digital integration process.

FRONT-END DEVELOPER I | Feb 2021 - Mar 2022
















CarbonCure Technologies

- Helped move our customer-facing application from being managed by a contracted team to an in-house team, including large-scale refactoring of existing features from class to functional components and development of a reusable react component library.
- Delivered responsive, cross-browser compatible and accessibility compliant features in collaboration with the UI/UX team.
- Actively participated in sprint planning and releases, introducing updated processes and guidelines that reduced the number of bugs making it into production and improved our release deadline adherence.
- Developed new features and pages including dashboards to help our customers understand their production data across various metrics, mix manager and optimization software to provide customized recommendations so our customers can lower costs while increasing decarbonization, and carbon credit visualization and management pages to help our customers develop secondary revenue streams via the carbon offset market.

CONTACT

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SKILLS

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JavaScript | 
React | 
Node.js |
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CSS3 | 
HTML5 | 
Express |
| 
Sass | 
jQuery | 
REST APIs |
| 
npm | 
Recoil | 
MongoDB |
| 
Git, Github & Gitlab | 
Responsive Design | 
Accessibility |

EDUCATION

WEB DEVELOPMENT IMMERSIVE BOOTCAMP

Juno College of Technology | 2020

APPLIED PSYCHOLOGY PROGRAM

RH University of London | 2016

BACHELOR OF SCIENCE

University of Alberta | 2012 - 2017