

Tenal Bouchier

FRONTEND DEVELOPER

Contact

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-  [Tenal](#)
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Skills

LANGUAGES

JavaScript | TypeScript | HTML5 | CSS3

FRONTEND & UI

React | Next.js | Recoil.js | Sass | MUI | shadcn/ui | Tailwind CSS | Styled Components | jQuery | Storybook

BACKEND & DATA

Node.js | Express | MongoDB | Firebase | REST APIs

VERSIONING & TESTING

Git | GitHub | GitLab | CI/CD | Jest | React Testing Library | Test Cafe | Cypress

TOOLS & PLATFORMS

SonarCloud | Pendo | Jira | Confluence | Figma

Education

WEB DEVELOPMENT IMMERSIVE BOOTCAMP

Juno College of Technology

BSC, BIOLOGY & CONSERVATION

University of Alberta

Personal Interests

- Building software that drives meaningful change
- Volunteering & fostering with animal rescue organizations
- Running my small dog boarding business
- Travelling (35 countries so far!), gaming, hiking, & horse-riding

Professional Summary

Innovative Frontend Developer with experience across the full software development lifecycle in high growth organizations. Proven ability to build and optimize customer facing features, driving over \$5M in revenue. Experienced in the MERN stack and Agile methodologies, with a history of exceeding performance expectations and improving development standards. Passionate about crafting scalable, high impact applications and collaborating with cross functional teams to deliver user centric solutions.

Experience

● FRONTEND DEVELOPER II

CarbonCure Technologies

Mar 2022 - Nov 2024

- Led the end-to-end design, development, testing, deployment, documentation, and maintenance of customer-facing features for CarbonCure's software applications, enhancing usability and boosting consistent customer engagement.
- Consistently completed 50%+ of total sprint story points on a 3-4 person team, driving on-schedule and on-target deliverables.
- Evaluated prospective tools and architectural patterns, helping drive 70% unit test coverage through process improvements, migration to a strongly typed language, and adoption of a custom hooks-based pattern.
- Developed solutions using TypeScript, React, C#, and ASP.NET, including cost/decarbonization optimization features and a robust carbon credit platform, contributing to over \$5M in revenue.
- Served as a primary stakeholder, collaborating with external teams to deliver live demos, resolve application issues, and ensure customer centric product development.
- Fostered continuous improvement by shaping sprint planning and releases, conducting thorough code reviews, and supporting team growth through mentorship and recruitment efforts.

● FRONTEND DEVELOPER I

CarbonCure Technologies

Feb 2021 - Mar 2022

- Transitioned a customer facing app from a third party contractor to an in-house team by refactoring large scale features and establishing a reusable component library.
- Developed MERN based features, including interactive dashboards, a file management system, an onboarding portal, and report generation tools which secured higher value contracts for our customers.
- Helped drive a technical debt cleanup effort, reducing debt by 30% in six months through strategic refactoring, bug resolution, and improved E2E testing practices.
- Partnered with cross-functional teams under Agile methodologies to deliver high impact, user centric, and scalable products.

Personal Project

My Spotify Profile

- A web app modeled after Spotify's UI for viewing your Spotify data. Built using Next.js, TypeScript, Tailwind CSS, shadcn/ui, & the Spotify API.