

Connor Buchko

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Skills

Languages: TypeScript, JavaScript, C, C#, HTML, CSS

Technologies: React, Next.js, Redux, GraphQL, Node.js, REST, DynamoDB, Cognito, S3, Jest, Mapbox, DeckGL, Gatsby, Tailwind, Storybook, Figma, Jira, Stripe, Git

Work Experience

Full Stack Developer - Hummingbird Drones, Toronto

September 2022 — Present

- Contributed to Nova, a React/TypeScript GIS app built with Next.js for emergency responders, used by fire departments across the US and Canada, including during the LA Palisades Fires
- Developed a side panel interface for map layer management, using React, Redux, Tailwind, and AWS S3, where users can upload and manage their data in an intuitive layout
- Created a file management system, using Redux, DynamoDB and GraphQL, for organizing files, folders and members
- Implemented map annotation tools with Mapbox and DeckGL, including customizable icons, text, and lines
- Integrated the Stripe API, facilitating in-app purchases with a licensing system that tracks data usage
- Added a role-based access control permissions system, allowing users to invite collaborators to the platform and have fine grained control over their actions
- Coordinated database migrations, writing DynamoDB scripts to migrate user data with no data loss
- Fixed hundreds of bugs by tracking them in JIRA, prioritizing them in triage, and timely hotfixing production
- Orchestrated weekly production releases by leading product direction, staging environment testing and deployment
- Led a four person agile team by running sprint planning meetings, daily standups, and bug tracking triage
- Mentored and supervised junior developers, guiding their growth and learning

Software Developer - Thrive CRM Software, Victoria

January 2021 — August 2021

- Developed a CRM web app using React with TypeScript, for simplifying real estate agents day-to-day workflows
- Built a calendar scheduling tool that supported event planning, meeting organizing and task management
- Integrated the Google Calendar API, allowing for seamless synchronization and updates between the platforms

Projects

Portfolio Website - [GitHub](#)

- Designed a personal portfolio website using React, TypeScript and Next.js
- Optimized for accessibility by creating responsive stylings, enabling usage of the website on all screen sizes

Education

University of Victoria - Bachelor of Software Engineering, GPA 3.7/4.0

September 2017 — August 2022