

Professional Experience

Senior & Lead Front End Developer — GroupBy

January 2019 - January 2020

Top 25 startups in Canada 2018 LinkedIn

- Lead three developers working on a handful of cross-functional projects simultaneously.
- Was involved in the complete software project lifecycle from ideation to delivery and maintenance.
- Built client-side locking for models managing users' read & write permissions using spawned sagas with self-destroying criteria.
- Built a configuration-based analytics UI so that a configuration object can be created that defines how data from the API is queried, stored, and presented. This greatly sped up development of new analytics dashboards for the following nine months.
- Leveraged relationships with management to negotiate a significant increase to the salary floor of all junior developers in the organisation (of 100+ people) to match competitive market rates, immediately stemming the bleed of employee turnover on multiple teams.
- Promoted from Senior to Lead developer
- Tools: React, Redux, Sagas, TypeScript, Webpack.

Front End Web Developer — Archon Systems

January 2017 - January 2019

Top 500 fastest growing profitable companies in Canada 3 years in a row

Top 100 best small and medium employers in Canada 2 years in a row

- Lead five projects coordinating with dev, business, design, QA, and support teams as needed.
- Many components and patterns were built to be shared by five distinct web and mobile clients.
- Built out support for big numbers to bypass Javascript's 64-bit limitation on floating point data type.
- Created a suite of complex input components (inputs, dropdowns, autocompletes, modals, etc).
- Setup node-based mocha unit test infrastructure and inverted dependencies for async functions.
- Implemented a barcode scanner integration via saga task manager for competing tasks.
- Built and pitched a financial dashboard for customer data during an internal hackathon.
- Introduced project post-mortems and health checks to create a constructive feedback cycle.
- Responded to support tickets and chats to better understand customers and the product.
- Tools: React, Redux, Sagas, TypeScript, Webpack.

Co-founder — StockRender Data Corporation

May 2016 - September 2016

- Lead five junior developers to build a financial dashboard with Node, Koa, React, Redux, PostGres, and AVA resulting in a signed Letter of Intent to be acquired by a New York based Hedge Fund.

Software Developer

— Premier Theaters

(part time) Jan 2015 - May 2016

- Pitched, designed, and developed an efficient CMS for a theatre chain. The new site received hundreds of likes/comments from users upon release, gets millions of page views annually, and is still live to this day four years later.
- Reformatted images and removed Flash objects resulting in an 80% faster initial page load.
- Added new form controls that automated away 200 hours of error prone updates yearly.
- Tools: Laravel, PHP, AJAX, MySQL, Material, Responsive.

Front End Web Developer

— Superscope Media Inc.

(part time) 2013 - 2016

- Designed websites using PHP, HTML, CSS3, jQuery, Bootstrap, and Material Design.
- Worked with designers, project managers, and back end developers.

Personal Experience

- Ranking top 17% in weekly coding competitions on leetcode.com.
- Impacted over 50,000 people with my contributions to StackOverflow, top 23% of contributors.
- Reached over 18,000 views on my React focused Youtube Channel.
- I've built dozens of micro-projects with bots, AI, simulations, and just overall experiments. It's one of my simple pleasures.