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EMPLOYMENT

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|---|-------------------------------|-------------------------------------|
| Manager, Engineering | Thumbtack | November 2020 - Present |
| <ul style="list-style-type: none">Managed a team of 10 engineers across two product teams and partnered with product, design, and marketing cross functional teams to launch 2 major zero to one projects successfully.Responsible for leading and enabling engineering teams to architect and develop Thumbtack's Membership and Home Management products as well as Infrastructure and R&D initiatives using Go microservices, GraphQL, React, PostgreSQL, Kafka and Amazon Web Services. | | |
| Architect/Lead Developer | RXV Software Solutions | October 2019 – Present |
| <ul style="list-style-type: none">Founded Software Development consultancy providing software solutions specializing in FinTech companies. <i>Royal Bank of Canada (RBC) - Capital Markets</i>Lead developer for internal enterprise reporting, data visualization and custom dashboarding tool developed using React.js and Python Django connecting to a large Hadoop data lake. This platform uses Functions as a Service and Micro-frontend technology to provide self-serve dashboarding capability for quantitative analysts in capital markets. <p><i>Scotiabank</i></p> <ul style="list-style-type: none">Worked with Data Science and Machine Learning teams to build a system for providing customers with real time promotional banking offers based on account activity directly impacting acquisition of new accounts.Worked with the wealth business lines in multiple Scotiabank international branches to create a global Customer Wealth Management platform using Node.js, React JS, and Salesforce.Lead the team creating the internal Design System for the bank by building a complete suite of re-usable styled UI components for React, iOS and Android as well as a shared style dictionary. | | |
| Software Engineering Manager | Setter | January 2020 – November 2020 |
| <ul style="list-style-type: none">Led PropTech startup through 3 major product launches, partnerships with 3 top US insurance companies, a successful acquisition by leading PropTech company, Thumbtack, for our technology and engineering team.Led engineering team to architect, design, and implement a Virtual Home Inspection and Home Management Platform using React JS, Node.js, Google Cloud Services (PostgreSQL, Datastore, PubSub, GKE Kubernetes).Improved CI/CD processes significantly reducing build/deploy failures, saving 7% - 10% weekly engineering time, and reduced infrastructure cost by close to 30%. | | |
| Senior Software Developer | Scotiabank | March 2017 – October 2019 |
| <ul style="list-style-type: none">Used React JS and J2EE to modernize Scotiabank's online credit card application process which involved; fraud detection, KYC, third-party credit check adjudication, pin encryption, and customer/account creation which contributes to around \$228MM of revenue per year and around 95K new customers per year.Lead Developer for the backend for Scotiabank's mobile banking functionality including authentication, account management, money movement, and others. This was a Node.js/Typescript backend platform and supported the iOS and Android apps while connecting to mainframe systems for data. It handles a scale of over 1MM visits per day and empowers millions of customers to perform their data to day banking digitally.Architected and developed a service using Java Springboot and Azure Cloud Services integrating with Transunion SOAP API which enables millions of customers to check their Credit Report each month. | | |
| Instructor | George Brown College | January 2017 – June 2017 |
| <ul style="list-style-type: none">Taught 2 courses focused on front-end development using JavaScript, HTML, CSS to over 25 students and received an NPS score of 100. | | |
| Full Stack Developer | Firmex | September 2015 – March 2017 |
| <ul style="list-style-type: none">Used ASP.NET MVC and Microsoft SQL Server to develop a <i>Virtual Data Room</i> platform to enable secure document sharing with advance privacy, access, permission, and encryption features allowing more than | | |

140,000 companies in 110 countries to securely manage and share documents.

- Received **award** for architecting and developing the company's first subscription-based **payment processing micro-service in Node.js and PostgreSQL** which is used to process **100%** of the self-serve subscriptions.

Software Developer Intern

Xerox

May 2011 – September 2012

- Used **Oracle SQL** to create database views and **Cognos BI** to create 300+ dynamic data populated reports consuming those views for thousands of users to view their pension/retirement reports in real time.
- Converted automated test suite from VB.NET to Java Selenium and decreased automated UI test **run-time by 40%** and increased **coverage by 30%**.

Languages and Technologies

- Java; JavaScript; TypeScript; C#.NET; SQL; MSSQL; PostgreSQL; Microsoft SQL Server; GraphQL; Kubernetes; Node.js; React JS; Amazon Web Services (AWS); Google Cloud Platform (GCP); Microsoft Azure DynamoDB; MongoDB; Datastore; PubSub; Kafka; Python