

## Experience

### Cityview Group of Companies

Web Developer - Contract

Feb 2022 - Currently Employed

Surrey, BC

- Designed and developed 20+ front-end and back-end applications utilizing React.js, Node.js and TypeScript
- Played a key role working with stakeholders to design complex solutions, led from inception to production
- Increased site traffic from 35% to 80% by redesigning existing websites to improve user experience and incorporating SEO techniques

### Teck Resources

Digital Systems Co-op

Sept 2020 – May 2021

Calgary, AB

- Product Support: Provided phone and technical support including solution search in internal documentation, technical analysis including research in previous cases, SQL queries to databases, efficient interfacing between developers and end customers in a SCRUM workspace
- Developed tests and features for the product frequently using C# NET 5.0, S3, SQL and Python
- Improved CI/CD tasks decreasing time required for routine tasks by over 40% and average deployment time by 50%

### Swartz Software Development

Junior Full Stack Developer

Jan 2020 – April 2020

Remote, SF, USA

- Developed prototypes for hybrid mobile applications using React Native, TypeScript and Node.js
- Worked directly under the CTO, and the shareholders on multiple projects contributing in requirement gathering, design, marketing and testing
- Introduced 10+ improvements for CI & CD by introducing libraries like Detox for React Native e2e testing and TravisCI for continuous integration

### USNR

Software Developer Co-op

May 2019 – December 2019

Salmon Arm, BC

- Contributed to design and development of neural networks for species detection of wood improving the results from 36% accuracy to 94%
- Assisted in requirement gathering, design, development, and documentation for various AI projects using Python, SQL, and C#
- Researched computer vision developing new applications for our network in wood defect detection

## Education

### Thompson Rivers University

Diploma of Computing Science

Sept 2018 – January 2022

Kamloops, BC

## Projects

### Terasolutions.ca

- Logo Design and Full Stack website development using ReactJS, NodeJS and Firebase

### Sorting Visualizer

- An animated visualizer sorting values using  $O(n^2)$  algorithms and ReactJS, running live on my website

## Skills

**Languages** Java, JavaScript [ES6, React, Redux, Node.js, TypeScript], Python [Django], C# [.NET 5, .NET Core]

**Scripting** SQL [MySQL, NoSQL], MongoDB, REST, Latex, HTML, CSS

**Misc** Cloud [GCP, AWS], HTML, CSS, SQL [PostgreSQL, MySQL], CI/CD, Testing [Unit, E2E]