

## SUMMARY

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Computer programming student looking to obtain a software engineering role to expand their skills and make an impact.

## SKILLS

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- Object-oriented and data-oriented design with **C++**, **C#**, **Java**, **UML**, Programming with **C** and **Python**
- Leadership of small development teams, pair programming, version control with **Git**, collaboration through **GitHub**
- Front-end development with **HTML**, **CSS**, **JavaScript**, **React**, **Redux**, **TypeScript**, **Bootstrap**
- Back-end development with **Node**, **Express**, **MongoDB**, **PostgreSQL**, **MySQL**, **Oracle**, **EJS**
- **CI/CD** with **Heroku** and **Netlify**, test-driven development (**TDD**) with **Jest**
- Various methodologies and design patterns: **Agile**, **Scrum**, **Waterfall**, **MVC**
- **Data design**, **data visualization** using **Tableau**

## WORK EXPERIENCE

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Business Intelligence Analyst Summer Student – *RBC, Toronto ON*

May 2022 – Current

- Collaboratively spearheading transition of internal processes from Word/Excel to Cinchy
- Maintaining and upgrading existing Tableau dashboards
- Ensured data correctness across verification assignments for new C-86 controls

## PROJECTS

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keyCap – [Production](#) | [Frontend Code](#) | [Backend Code](#)

*Tech Stack: React, Redux, TypeScript, Bootstrap, Node, Express, MongoDB, Jest*

- Designed and developed highly customizable and responsive full stack single page app for practicing typing skills
- Utilized test-driven development, implemented front-end consumption of the [Quotable](#) web API

Cstructure – [Code](#)

*Tech Stack: TypeScript, Jest*

- Led team of 2 through development of open-source code formatter extension for VSCode
- Utilized an Agile approach with test-driven development, personally responsible for [lexer](#) module

Ant Simulator

*Tech Stack: C++, WebGL*

- Developed a customizable, high throughput [command-line Langton's ant simulator](#)
- Currently learning WebGL to create a visual simulator that is interoperable with the command-line simulator

## EDUCATION

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Computer Programming Diploma – *Seneca College*

Fall 2019 – Current

## AWARDS

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President's Honour List – *Seneca College*

Fall 2019, Winter 2020, Fall 2020, Winter 2022

In recognition of outstanding academic achievement (4.0/4.0 GPA)