Nicholas Lukasevich [n.luka784@gmail.com](mailto:n.luka784@gmail.com)| (647) 523-7973 | [GitHub](https://github.com/nluka) | [LinkedIn](https://www.linkedin.com/in/nicholas-lukasevich/)

# SUMMARY

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

# SKILLS

* **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

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

keyCap – [Production](https://key-cap.netlify.app/) | [Frontend Code](https://github.com/nluka/keycap-client) | [Backend Code](https://github.com/nluka/keycap-api)

*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](https://github.com/lukePeavey/quotable) web API

Ctructure – [Code](https://github.com/nluka/Ctructure)

*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](https://en.wikipedia.org/wiki/Lexical_analysis) module

Ant Simulator

*Tech Stack: C++, WebGL*

* Developed a customizable, high throughput [command-line Langton’s ant simulator](https://github.com/nluka/ant-simulator-lite)
* Currently learning WebGL to create a visual simulator that is interoperable with the command-line simulator

# EDUCATION

Computer Programming Diploma – *Seneca College* Fall 2019 – Current

# AWARDS

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)