Nicholas Lukasevich [n.luka784@gmail.com](mailto:n.luka784@gmail.com)| +1 (647) 523-7973 | [GitHub](https://github.com/nluka) | [LinkedIn](https://www.linkedin.com/in/nicholas-lukasevich/)

# SUMMARY

Performance aware programmer interested in electronic trading, real-time systems, and high-performance computing.

# SKILLS

* **Data-oriented and object-oriented design with C++, Java,** programming with **C and Python**
* **Data engineering and analysis with SQL and PL/SQL (Oracle, MS SQL Server, Db2)**
* Small team leadership, collaboration with **Git and GitHub**
* Frontend web development with **HTML**, **CSS**, **JavaScript**, **TypeScript, React**, **Redux**, **Bootstrap**
* Backend web development with **Node.js**, **Express, EJS, MongoDB**, **PostgreSQL**
* Methodologies and design patterns including **CI/CD**, **TDD**, **Agile**, **Scrum**, **Waterfall**, **MVC**

# WORK EXPERIENCE

Software Developer Intern – *RBC Capital Markets, Toronto ON* Jan 2023 – Current

Data and Reporting Analyst – *RBC Royal Bank, Toronto ON* May 2022 – Jan 2023

* Streamlined CDIC attestation process with dataware solution, reducing labor by an order of magnitude   
  (100+ hours/year reduction going forward)
* Migrated Word-based documentation to dataware platform, minimizing redundancy and maximizing searchability

# PROJECTS

Langton’s Ant Explorer - [GH Repo](https://github.com/nluka/langant-explorer)

*Tech Stack: C++*

* Developing a high-performance toolchain for automated Langton’s Ant simulation and analysis

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

*Tech Stack: TypeScript*

* Led team of 2 in development of open-source code formatter for the C programming language
* Utilized an Agile, test-driven approach - responsible for the lexing module

keyCap – [Production](https://key-cap.netlify.app/) | [GH Repo](https://github.com/nluka/keycap)

*Tech Stack: React, Redux, TypeScript, Bootstrap, Jest*

* Designed and developed web platform for deliberate and customizable typing practice
* Utilized test-driven development, implemented front-end consumption of the [Quotable](https://github.com/lukePeavey/quotable) web API

# EDUCATION

Computer Programming Diploma, High Honours – *Seneca College, Toronto ON* Sep 2019 – Dec 2022

# AWARDS

President’s Honour List – *Seneca College, Toronto ON* F 2019, W 2020, F 2020, W 2022

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