

# Nikolas Gordon

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## LINKS

- <https://github.com/nikolasgordon>
- <https://www.linkedin.com/in/nikolas-g-83b802106/>
- <https://nikolasgordon.github.io/NGwebsite/homepage>

## EXPERIENCE

### Junior Full Stack Developer Intern – vrCAVE (Edmonton, AB – Remote)

January 2022 – April 2022

*Virtual Reality Escape Room games*

- Implemented a profile system with Django for existing customers.
- Created simple analytics dashboard for customers information regarding their user's playtime, games played, comparisons with previous months, and more with jQuery and Chart.js. Created with feedback from managers and customers.
- Set up additional support systems such as a python script that sends a list of customers with expiring licenses to the CEO every week.
- Used AWS s3 to store and serve client game files, as well as handle upload of new files.
- Tested Frontend and Backend customer interaction with Django test and Selenium.

### Junior Full Stack Developer – Explorer Hop (Toronto, ON)

May 2021 – August 2021

*Financially focused course provider*

- Assisted in Developing the ecosystem surrounding Explorer Hop by working on their Shop UI and "Investment Challenge" game which simulates the stock market using real-time data.
- Develop building sections of the Investment Challenge using Django.
- With the help of Shopify apps, I helped the main site increase user traffic by 8%.
- Designed a custom Shopify booking app with the use of Bootstrap, Google app scripts, & JavaScript to tailor to Explorer Hop's needs.
- Used Selenium testing through Django to ensure our edge cases for the investment challenge were managed.

### Research Assistant - Trent University (Peterborough, ON)

May 2020 – August 2020

- Collected data for two separate studies: Covid-19 app analysis and "Rate My Professor" professor evaluation.
- Validated incoming data to check information accuracy and integrity while independently locating and correcting concerns.
- Performed statistical, qualitative, and quantitative analysis.
- Summarized results by preparing written reports, graphs, fact sheets, and tables.
- Published results in ACM SIGSCE '21 journal and presented my findings at the following international conference.

### Academic Assistant – Trent University (Peterborough, ON)

January 2018 – April 2020

- Marked assignments, journals, exams, labs, and assisted students to complete assessments in lab demonstrations.

## EDUCATION

### M.Sc. in Applied Modelling - Expected in 2022

Trent University,  
Peterborough, ON

### B.Sc. (Honours) in Computer Science - 2020

Trent University,  
Peterborough, ON

## SKILLS

**Program Languages:** Java, JavaScript, C#, PHP, Python, R

**Frameworks:** React.js, Django, Spring, Apache Hadoop, Apache Spark.

**OS:** Windows, Linux