



# RONALD ANDRAWES

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## Summary

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**Objective:** To obtain a full time position as a Software Developer.

Highly-motivated employee with desire to take on new challenges. Strong work ethic, adaptability and exceptional interpersonal skills. Adept at working effectively unsupervised and quickly mastering new skills.

## Skills

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- Programming Languages: Java, JavaScript, HTML, CSS, Python, MySQL
- JS Frameworks: React, Angular
- Object-Oriented Programming
- Source and Version Control: Git, Github
- Eagerness to Learn New Technologies
- Teamwork and Collaboration gained through group projects
- Strong Interpersonal and Communication Skills gained through group projects and workplace
- Time Management gained through working part time while studying full time

## Experience

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Geek Squad | Whitby, ON

**IT Technician**

09/2019 - 02/2020

- Disassembled computer systems to troubleshoot and resolve hardware issues.
- Configured systems according to prescribed software and hardware frameworks.
- Documented repair processes and helped streamline procedures for future technical support actions.
- Explained technology-related details in easy-to-understand terms to individuals from different backgrounds and in various job positions.
- Updated software versions with patches and new installations to close security loopholes and protect users.
- Identified hardware issues caused by component failures using approved diagnostic tools.
- Trained users to operate and manage hardware and software.

TutorBright | Whitby, ON

**Tutor**

09/2017 - 04/2019

- Conducted study exercises to help student pass class exam or improve scores on standardized tests.
- Met with students to clarify and review concepts taught in class and solve specific problems.
- Assessed student progress at each session, making recommendations that increased effectiveness of tutoring and lessons.
- Created and implemented individual lesson plans based on student learning styles.
- Traveled to student's home or to another place of student's choice to conduct tutoring sessions.
- Prepared for tutoring appointments by learning about key topics and planning out structured activities.

## Education and Training

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Ontario Tech University | Oshawa, ON

**Post-secondary only** in Software Engineering

05/2022

- Courses Completed:
  - Object Oriented Programming and Design
  - Web Programming
  - Data Structures
  - Computer Networks
  - Introduction to Artificial Intelligence
  - Operating Systems
  - User Interface
  - System Programming
  - Software Design and Architecture
  - Design and Analysis of Algorithms
  - Embedded Systems
  - Distributed Systems
- 3.44 GPA
- Honor Roll in both 3rd year semesters 1 and 2, and 4th year semesters 1 and 2

## Project or Lab Experience:

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Utilizing Machine Learning Methods to Predict the Stock Market (Sept. 2021 - April 2022)

Ontario Tech

Technology used:

- Frontend UI - CSS, HTML, jQuery, Bootstrap
- Client-Side processing - django, TensorFlow, Keras, scikit-learn
- Data Level - yahoo! finance, SQLite
- Collaborated within a team of 4 to build a web application that uses stock prediction strategies and machine learning to predict short term and long term stock prices.

Car Rental web application (March 2021 - April 2021)

Ontario Tech

Technology used: MySQL, HTML, CSS, Bootstrap 4, PHP, JavaScript

- Created a user friendly and developer friendly web application to rent cars. The web application allowed users to create accounts, preview details on available cars, and gave users the ability to rent a car from various locations with cost and return information. The car inventory would then be updated accordingly.

Distributed Chat Application (Nov. 2021 - Dec. 2021)

Ontario Tech

Technology used: Node.js, Socket.io, HTML, CSS, JavaScript

- Worked in a team of 4 to create a live chatroom application where the user can join/create a chatroom of their choice with a large number of users around the world. The server controls what information is sent where and the JSON file contains chat history for all chatrooms.

## Websites, Portfolios, Profiles

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- <https://www.linkedin.com/in/rounald-riad-andrawes-674826245/>
- <https://github.com/Superrune178>