

# Harbir Jaura

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## ► SKILLS

**LANGUAGES:** Java, Python, C, SQL, HTML, Kotlin

**DESIGN:** Bootstrap, CSS, Photoshop

**TOOLS/LIBRARIES:** Git, JUnit, Mockito, Spring, Room, Retrofit, Angular

## ► EMPLOYMENT

### FDM GROUP

Java Developer

Toronto, ON  
July 2021 to Current

- Developed a solid understanding of Java testing frameworks through unit testing using JUnit and Mockito
- Integrated web applications with custom built back-end databases in Oracle SQL Developer
- Enhanced the quality of code and enabled a 11% reduction in bugs in a large enterprise application
- Collaborated with a team of developers to develop and enhance concepts, interface design and architecture

### WHIRLPOOL CANADA

Credit Analyst

Mississauga, ON  
Nov. 2018 to Mar. 2020

- Oversaw a portfolio of Trade Partner accounts, along with analyzing and generating reports on the status of the accounts as well as probability of collection
- Honed great negotiation skills through making payment arrangements with Trade Partners who have failed to pay within terms
- Worked closely with the Sales team to improve payment terms and resolve deductions taken by the Trade partners
- Implemented various process improvement projects including the integration of a large inventory financing organization

### ATS AUTOMATION

Junior Financial Analyst

Cambridge, ON  
Jan. 2017 to Nov. 2018

- Administered the building, maintaining and analysis of financial models and financial dashboards as a key part of the budgeting, forecasting and planning process
- Routinely aggregated large amounts of data through reviewing and accurately consolidating various financial reports and presentations for key stakeholders within the company
- Authored process improvements in the budgeting process through updated inputs in BPC software which directly boosted efficiency
- Developed weekly sales outlook reports for use by senior leadership team as well as reconciliation between CRM software and financial reporting

## ► EDUCATION

### University of Windsor

Bachelor of Computer Science

2021

- Dean's Honour Roll
- Graduated with cumulative 92% average

### University of Waterloo

Bachelor of Accounting and Financial Management – Honours Co-op

2016

- Merit Scholarship for academic excellence upon entry

## ► PROJECTS

### CINEHUNT

Android application for discovering movies that lets you filter by year, genre and popularity. Followed the MVC pattern in kotlin, leverages the **retrofit** library for API calls and published to the Google Play Store.

### STOCK SCREENER

A python stock screening application that features the ability to view current price, historical data, and download financial information for any stock. The data is populated from the **Yahoo finance API**. The UI is created within python using the **tkinter** library and the stock price charts are created using the **Matplotlib** library populated from **pandas** dataframe tabular data structure.

### CHECKERS

Checkers game written in python with a competent AI to play against. The game utilizes the **pygame** set of modules for the user interface which highlights all the valid moves a piece can make. The AI considers every combination possible and uses the minimax algorithm to calculate the optimal move.