

# Collin Giess

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**OBJECTIVE:** Seeking a software engineering co-op using strong programming skills in Java, Python and C.

Available August 2022 – December 2022.

## **EDUCATION**

**Rochester Institute of Technology (RIT)**, Rochester, NY Expected May 2025  
*Bachelor of Science, Software Engineering* (Second Year in a 5 Year Program)

**GPA: 3.66**

*Related Courses:* Personal Software Engineering, Intro to Software Engineering, Computer Science for AP Students

Dean's List Fall 2020 – Present

## **SKILLS**

**Programming Languages:** Java, Python, C

**Operating Systems:** Windows, iOS, Android

**Technical Skills:** HTML, CSS, Git

## **PROJECTS**

*Sudoku*, Personal Project July 2021 – Present

- Programming an automatically generated game of Sudoku in Python using the Pygame library

*Tetris*, Personal Project June 2021 – Present

- Programming a Tetris game in Python using the Pygame library and GitHub for version control
- Developing multiple variations of standard Tetris

*Minesweeper*, Personal Project June 2021

- Completed a redevelopment of Minesweeper in Python using the Pygame library and GitHub for version control

*WebCheckers*, Intro to Software Engineering January 2021 – May 2021

- Collaborated with a team of 3 to create a networked checkers website
- Programmed most of the game in Java using Spark, AJAX, and JSON
- Documented the project using numerous UML diagrams
- Used agile development practices including daily standups and sprints

*Webmaps*, BrickHack 7 Hackathon February 2021

- Collaborated with a team of 3 to create an application in Java using Wegmans API
- Programmed a virtual shopping cart and a JSON parser to translate information from the API to use for locating products and using GPS to find the most efficient in-store route for customers

## **WORK EXPERIENCE**

**FedEx Ground** May 2021 – August 2021  
*Package Handler* Farmington, NY

- Communicated effectively with other package handlers and managers to load trailers quickly and efficiently
- Operated scanner devices to document or check the current or desired location of packages