

# DAMIAN YOUNG

YEAR 3 HONOURS SCIENCE – COMPUTER SCIENCE MAJOR

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226-751-2900

Waterloo, ON

## ABOUT ME

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**Technical Skills** C/C++, Python, Java, Unix/Linux, Excel VBA, MySQL, L<sup>A</sup>T<sub>E</sub>X  
**Languages** Fluent in English; Conversational in French  
**Art Technology** Adobe Creative Suite (Photoshop, Premiere Pro, Illustrator), Figma  
**Interests** Software Engineering, Digital Art, Design, Game Development  
**Courses** Data Structures 2, Digital Electronics, Microprocessors, Object-Oriented Programming

## WORK EXPERIENCE

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### Rogers Communications

Customer Service Representative

Kitchener, ON (Summer 2020)

- Led my team in multiple metrics such as On Call Resolution Time (Average 10 Minutes Faster), Calls Processed (Over 200 more per week), and Promotional Sales (Approximately 30 Sales per week)
- Cultivated customer loyalty, promoted repeat customers, and improved sales
- Fielded customer questions regarding sales, merchandise, and upcoming policy changes

### Self Employed

Freelance Software Developer

Waterloo, ON (2019 - 2021)

- Developed various websites for generating sales with top site resulting in \$2000 monthly revenue
- Developed mobile games for both IOS and Android, resulting in \$1000 monthly revenues
- Solely developed inventory and quote system for billing clients which is continuously maintained
- Created bots utilized in Discord Servers with 5000+ members

## PERSONAL PROJECTS

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### Chess

(2021)

- Implemented custom GUI and gameplay mechanics using PyGame
- All pieces custom designed in Photoshop
- Implemented custom algorithm for AI to play competitively

### Sudoku Solver

(2021)

- GUI and text based Sudoku Solver
- Created using backtracking algorithm
- Will accurately solve any solvable Sudoku Puzzle

### Flappy Bird AI

(2021)

- Recreation of classic Flappy Bird IOS game
- Generated a machine learning algorithm to become unstoppable
- Learnt Numpy, Ipython, and Pandas

## EDUCATION

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### Wilfrid Laurier University

Waterloo, ON (2019 - Present)

- Honours Bachelor of Science (Computer Science)
- Cumulative Average: 93%
- Honors: Dean's Honours List

### Sir John A MacDonald Secondary School

Waterloo, ON (2015-2019)

- High School Diploma
- Cumulative Average: 94%