

### CONTACT

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Oakville, ON

### **EDUCATION**

### **Software Engineering**

Western University, 2017 - Present Current GPA | 3.9

## **High School Diploma**

Iroquois Ridge High School, 2011-2016 Overall Average | 95%

### SKILLS

### PROGRAMMING SKILLS

C++

HTML/CSS

React Java

SQL

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### **PROFFESSIONAL SKILLS**

Excel

PowerPoint

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Word





# Mathieu Girard

Software Engineering Student

## WHO AM I?

#### I thrive in a team environment:

Collaborating with likeminded people to gain different perspectives on a solution and growing as an individual.

### I embrace and champion change:

Continuously modifying my way of thinking to improve my abilities as a software engineer and team member.

## I enjoy taking responsibility:

Feeling empowered when my work is valued and going above and beyond to deliver results.

### PROJECT EXPERIENCE

### iTravel Project / 2018

Software Design / Java, JavaFX, SQL

- Designed an application for an airline company that allows its employees and customers to access and manage data pertinent to their roles (booking/cancelling tickets, adding flights etc.)
- Used Java and JavaFX to develop a GUI prototype for iTravel forms
- Created SQL database to manage data inputted through iTravel forms

## Bitmap Imaging / 2018

Computer Science / C++

- Implemented a program that takes command line arguments and interprets them to produce a bitmap image
- Created program using a class structure and container classes
- Designed project using understanding of polymorphism

### Sustainability Project / 2017

Engineering Design / HTML, CSS

- Collaborated with a team to design and develop an e-receipt system for Western University, removing the need for paper receipts
- Conducted public surveys to determine if the solution was viable
- Solution: transmission of receipts to online platform using Western University student cards

## **ACHIEVEMENTS**

## Continuing Admission Scholarship Western University

95%+ admission average

### **Top Design ENGSCI 1050**

Western Engineering Dept.
Improving Quality of Life, Final Project

### **Dean's List**

Western University 2016-2017, 2017-2018

### League Winners (Coach)

Minor Oaks Hockey Association PeeWee Hockey, 2015-2016

### Leader of the Week

Town of Oakville Summer Camps Week 5 – 2016, Week 1 - 2017

### **INTERESTS**

- Machine Learning
- Al Technology
- Game Design and Development
- Web Technology
- Moral Philosophy and Ethics

### **HOBBIES**

- Tennis
- Skiing
- Playing and Coaching Hockey
- Fitness and Nutrition

### WORK EXPERIENCE

## Camp Counsellor / 2016 - 2017

Town of Oakville Skating Camps / Oakville, ON

- Designed program plan for campers
- Organized the day and adhered to schedule
- Ensured safety of campers on and off the ice
- · Communicated with parents on the progress of their child

### Hardscaping / 2017 - 2018

Beau Landscaping / Oakville, ON

- Worked with hardscapping tools including concrete/wood saws, drilling equipment, grinders/sanders and leveling tools
- Coordinated with my supervisor and customers to ensure that the final product matched specifications
- Ensured proper precautions were taken when working with specific equipment and products

### Part Time Waiter / 2016 - PRESENT

The Grad Club / Western University

- Tended to customers in a friendly and efficient manner
- Made and poured drinks for customers, providing recommendations when requested
- Coordinated with kitchen staff, waiters/waitresses and bar hands to ensure food and drinks got out in a timely fashion
- Managed time between helping customers, cleaning the bar and stocking the fridges

### District Soccer Referee / 2016 - 2018

Ontario Soccer Association / Oakville, ON

- Communicated the rules to players and coaches
- Managed and instructed assistant referees
- Mediated conflict between players, coaches and spectators
- Ensured fair play according to FIFA's guidelines

### REFERENCES

### Beau Landscaping - Chris Beaulieu

- Supervisor and owner
- Phone: 289-795-2328
- Email: chris@beaulandscaping.ca

## The Grad Club - Mark Lalonde

- Manager
- Phone: 519-636-5080
- Email: mlalond2@uwo.ca