# Eugene Fedoriv

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https://github.com/eugene-f02 | http://www.eugenefv.tech

## EDUCATION

### MCMASTER UNIVERSITY
B.A.Sc in Computer Science
Expected Graduation: 2023 | Hamilton, ON

## SKILLS

### PROGRAMMING EXPERIENCE
• Python • Java • Haskell
• HTML • CSS • JavaScript • React
• Django • SQL (basics) • Bash
• Visual Basic • C/C++ (Arduino)
• Software Version Control (Git)

## LANGUAGES

### TRILINGUAL COMMUNICATION
English | Russian | Ukrainian

## HOBBIES

### VOLLEYBALL | CHESS | TABLE TENNIS | GUITAR

## EXTRACURRICULARS

### ROBOTICS CLUB
December 2018 - July 2019 | Westminster S.S | London, ON

Primary Programmer
• Independently developed code for the proper functioning of my high school team's robot (using Java)

Primary Robot Driver
• Operated the robot throughout the district competition in Western University (2019)
• Reached the finals and took second place in the district competition in Western University (2019)

Team Member
• Sought sponsors for my team
• Assisted my team in building the robot

### CHESS CLUB
February 2018 - July 2019 | Westminster S.S | London, ON

Team Captain
• Encouraged other students to get involved and participate
• Participated in most of the chess tournaments across the school board

## TECHNICAL PROJECTS

### SORTING VISUALIZER
over 500 lines of code (JavaScript, React) | Finished in July 2020
• The project is an interactive website that visualizes famous sorting algorithms such as Quick Sort, Heap Sort, Merge Sort, and others
• Worked independently, using JavaScript and a web framework React
• Available at *http://visual-sort.eugenefv.tech*

### CHESS GAME
over 5000 lines of code (Visual Basic) | Finished in January 2018
• The project is an interactive application which simulates game of chess
• Worked independently, using Visual Basic with GUI application

### INTERACTIVE TOURNAMENT BRACKET GENERATOR
over 2000 lines of code (Java) | Finished in January 2019
• The project is an interactive application which allows a user to generate tournament brackets and keep track of individual matches
• Worked independently, using Java with Swing implementation

## WORK EXPERIENCE

### NORTHERN SUNRISE COUNTY
May 2020 - present | Nampa, AB
Seasonal Agricultural Labourer
• Performed herbicide application and provided hands-on services
• Assisted with the day-to-day operations of the Department
• Maintained accurate records of herbicide use
• Established and maintained productive working relations with the public, staff of other departments, and other local agencies.
• Performed other duties as assigned by my supervisors

### TIM HORTONS
Mar 2018 - Aug 2019 | London, ON
Baker | Storefront Team Member
• Developed strong time management skills by managing part-time job as well as the high school workload
• Improved verbal communication skills by working with customers and solving their problems
• Demonstrated punctuality by always being on time for scheduled shifts
• Demonstrated the ability to work independently and within a group while efficiently handling all of the assigned chores
• Improved multitasking skills by simultaneously managing baking new food products, keeping track of expired ones, recording the amount of baked and wasted food, etc.

## AWARDS

| Year | Rank | Award |
|------|------|-------|
| 2020 | N/A | Deans' Honour List (GPA: 4.0) | Hamilton, ON |
| 2019 | N/A | Governor General's Academic Medal | London, ON |
| 2019 | N/A | McMaster President's Award (Average: 95.6%) | Hamilton, ON |
| 2019 | N/A | John E. Walsh Computer Studies Award | London, ON |
| 2019 | N/A | School Council Award | London, ON |
| 2019 | N/A | Major Mathematics Award | London, ON |
| 2018 | 1st/10 | Westminster Secondary School's Chess Champion | London, ON |