

# Eren Sulutas

Ottawa, Ontario, Canada

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## EDUCATION

### Carleton University

September 2018 – April 2023

Bachelor of Computer Science (Honours)

- Third Year Standing, GPA 4.0/4.0
- Minor in Mathematics

## WORK AND VOLUNTEER EXPERIENCE

### Statistics Canada

Software Developer Co-op

June 2020 – December 2020

- Collaborated in an Agile environment on the Statistical Building Register team to build a cloud native system used to produce the Labour Force Survey monthly sample
- Produced high quality code as a full stack developer involved in the design, implementation, and testing of features required by the clients
- Participated in sprint planning and retrospective meetings, as well as daily scrums

### cuHacking 2021 Hackathon

Hacker Experience Team Lead

February 2020 – Present

- Coordinated with team members to host online events during the summer and school year to increase cuHacking's involvement on campus during a time with no in-person interaction
- Arranged frequent meetings to discuss team tasks and progressively organize various workshops and events held in online formats

## PERSONAL PROJECTS (GITHUB.COM/ESULU)

### Hackathon Facial Recognition Website – (HTML, CSS, JavaScript, Python)

February 2019

- Collaborated in a team of four members to produce a user-friendly website that compares the facial features between a user-uploaded image and a default image to determine a match using a machine learning library within the 24-hour timeframe of the 2019 cuHacking hackathon
- Created and managed a test server to identify and debug issues prior to deploying team contributions to the live server

### Wikipedia Solver – (Python)

April 2019 – May 2019

- Built a program that utilized a breadth-first search algorithm and the queue data structure to compute the lowest number of links required to traverse any two Wikipedia pages
- Implemented a web crawler using the urllib module that efficiently reads valid links presented on the traversed Wikipedia pages to improve the overall effectiveness of the program

## SKILLS

### Technical Skills

- **Languages:** Java, Python, C, C++, JavaScript
- **Operating Systems:** Windows, Linux
- **Software:** Visual Studio Code, Visual Studio, IntelliJ, PyCharm, Git
- **Data:** SQL, XML, JSON, MongoDB, Mongoose, Spring Data JPA, Liquibase
- **Web:** Node.js, Express, Socket.io, Thymeleaf

### Communication Skills

- Fluent in English, French, and Turkish: oral, written, and writing
- French-language DELF B2 Certification