

KAREEM EL ASSAD

SOFTWARE DEVELOPER



EDUCATION

- 09/2018
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Current
- **Bachelor of Engineering, Computer Systems Engineering, Co-op Option**
Carleton University, Expected Graduation April 2023 📍 Ottawa, Canada
Available for 4 months beginning April 2020.



SELECTED PROJECTS

- 06/2019
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10/2019
- **DAISY - The Tinder for Cats**
Personal Project, <https://git.io/JeaiN>
 - Created the landing page of a fictional dating app for cat owners to help their pets find soulmates.
 - Built using HTML, CSS, and the Bootstrap 4.0 Library.
 - The website replicated the user-friendly design of the popular mobile app Tinder as well as its simplistic colours.
- 05/2019
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06/2019
- **Smart Mirror**
Group Leader, <https://git.io/JeaiA>
 - Created a Smart Mirror that used real-time API's to display information regarding the weather, a friendly remark, the time, and a personal calendar.
 - Developed the project using JavaScript, CSS, and Shell. It was then connected to a Raspberry-Pi 3 and projected onto a monitor.
 - The monitor was covered in a one-way mirror film which gave the a mirror-like effect while still allowing the user to read what was displayed.
- 02/2019
- **Assignment Sorter - cuHacking 2019**
Group Leader, <https://git.io/JeaiB>
 - Created an Assignment Sorter in Python for the cuHacking Hackathon that is capable of taking in various files and keywords from the user then organizing them in different folders at a given directory.
 - The program prompts the user with a Graphical User Interface (GUI) which allows them to input several keywords. Those keywords are then used to parse and sort a set of files assigned by the user.



WORK EXPERIENCE

- 09/2019
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present
- **Technical Inspector**
Measurment Canada 📍 Ottawa, Canada
 - Examined the electrical lab with the Lab Manager to ensure that the lab met safety standards. Identified workplace hazards in the Voltage Transformer and worked alongside the engineers to find a practical yet effective solution.
 - Researched Canadian Standard Work and Health Safety regulations and ensured the database was up to date.
- 06/2017
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09/2018
- **Sales Associate**
American Eagle Outfitters 📍 Ottawa, Canada
 - Worked at American Eagle in a high-intensity team-based retail environment where I gained valuable work experience as a sales associate and became an active team member in the workplace.



VOLUNTEERING

- 05/2019
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present
- **Web Developer**
IEEE, Ottawa Section Branch; <https://tinyurl.com/m75sgzv> 📍 (remote)
 - Maintained the Ottawa IEEE Lunch and Learn website, including content updates, account administration, debugging, feature enhancements, documentation, testing, deployment, and regular updates to the system and user usability.
 - Deployed the website to the web using FileZilla, a cross-platform file transfer protocol (FTP) which allowed for file manipulation operations.
- 06/2019
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present
- **External Director**
IEEE, Carleton Student Branch 📍 Ottawa, Canada
 - Organized and Lead a GitHub workshop that taught beginners about the Git workflow, necessary commands, and how companies use Git to maximize efficiency.
 - Composed multiple emails to multiple technology-based companies in the Ottawa area inquiring about possible to collaborate on workshops and industry tours.
- 08/2019
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present
- **Logistics Lead**
IEEE SPAC, Student Professional Awareness Conference 📍 Ottawa, Canada
 - Coordinated a joint-university networking dinner with professionals in the engineering domain. Located venue, planned the itinerary, sought out accommodation for patrons, and managed a group of volunteers.

PORTFOLIO

🌐 kareemelassad.me
🐙 github.com/kareemassad

CONTACT INFO

🌐 <https://tinyurl.com/y4ld9u7y>
✉ kareemassad5@gmail.com
📞 (613) 807 0656

SKILLS

HTML5
CSS3 & preprocessors
JavaScript

Agile & Scrum Methodologies
Git

C
C++
Python

*This résumé was wholly typeset with
HTML/CSS — see git.io/JeaXc*