KAREEM EL ASSAD

SOFTWARE DEVELOPER

🎓 EDUCATION

09/2018 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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, saught out accommodation for patrons, and managed a group of volunteers.

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