

Joseph Diab

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Education

UNIVERSITY OF OTTAWA

Ottawa, ON

BASc Computer Engineering, Engineering Management and Entrepreneurship Option

Sep 2019 - Dec 2023

- Successfully completed coursework in Data structures and Algorithms, Databases, Computer Architecture, and User Interface Design as well as Marketing and New Venture Creation

CEGEP DE L'OUTAOUAIS

Gatineau, QC

BASc Natural Sciences

Sep 2016 - Jun 2019

- Successfully completed coursework in Physics, Chemistry, Calculus, and Linear Algebra

Experience

Gov. of Canada

Gatineau, QC

Back end developer – Principal Publisher

May 2023 – Present

- Provided technical support in the design, development, integration, implementation, and maintenance of software solutions.
- Collaborated with the development team to ensure the implementation of web accessibility standards following WCAG 2.1 guidelines.
- Conducted accessibility audits and assessments on existing websites to identify and address accessibility barriers.
- Investigated, troubleshooted, resolved, and documented technical problems with software solutions and referred problems to the next level of support as required.

Web developer - ESDC

Sep 2022 – May 2023

- Developed internal tools for web analysts making API calls with Curl to Adobe Analytics server and using PHP, HTML, JavaScript, and MongoDB.
- Participated in analyzing, defining, and documenting client requirements.
- Gained data science experience working with Adobe Analytics, Anaconda, Python, and Pandas.

CATSA

Ottawa, ON

IT Systems Support

Sep 2020 – Aug 2022

- Provided comprehensive IT technical support services and troubleshooted system operations.
- Created support tickets using a web-based ticketing system to track and deliver services.
- Installed, serviced, and configured over 500 Windows computers.
- Documented incident management requests and their resolutions effectively.

Leadership & Activities

ePortfolio

Ottawa, ON

Developer

January 2021 – Present

- Built my own [ePortfolio](https://josephdiab.github.io/ePortfolio/) to display my personal projects and interests.

COCIRCLE

Ottawa, ON

Co-Founder, iOS Developer

May 2023 – Present

- Co-founded a startup with a mission to facilitate new friendships by connecting individuals in groups.
- Proficient in coding with Swift, Firebase, and SwiftUI, leveraging these technologies to develop a robust and interactive application.

Skills & Interests

Technical: Java, Python, JavaScript, PHP, HTML, CSS, React.js, Swift, Git, Jira

Language: English, French, Arabic

Interests: Artificial Intelligence, Blockchain, Stocks, Gym, Sports, Gaming