**Walid Rashad**

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Gatineau (Canada)

# Scan the QR code to visit my personal webpage

# SUMMARY OF SKILLS

* Experience with a multitude of engineering software (AWR, Feko, Matlab, Multisim) as well as technical documentation
* Fast learner, excellent communication skills
* Good conflict resolution and good team spirit
* Outstanding oral and written language skills for French, English and Arabic

https://harbinger4181.github.io/Walid-Rashad/

* Computer programming expertise (HTML, CSS, Javascript, C, VBA, Python, Matlab, Assembly, …)

# EDUCATION

**Bachelor’s Degree in Electrical Engineering 2020 – …**

University of Ottawa, Ottawa (Ontario)

* $ 3,000 admission and merit scholarships (for average GPA over 85%)
* Scholarship for French studies

**The Complete Web Development Bootcamp 2023-…**

([https://www.udemy.com/course/the-complete-web-development-bootcamp/)](https://www.udemy.com/course/unrealcourse/)

**Automotive Engineering: Automobile Fundamentals 2023-…**

(https://www.udemy.com/course/automotive-engineering-automobile-fundamentals-and-advanced/)

# JOB EXPERIENCE

## Electrical Engineering COOP Student 2022

Canadian Coast Guard

* Assist engineers in building and updating Electrical infrastructure for ships
* Research topics around renewable energy and potential energy sources for future ships
* Proofread official documents and pinpoint mistakes while asking about new concepts
* Discuss various advancements with the CCG Engineering Support Group

## Electromagnetic Compatibility Intern 2023

Bombardier

* Contribute to the validation/development of tools to simulate and analyze CEM data
* Use EMC software such as Altair Feko to simulate electromagnetic interference between cables and the effectiveness of anti-shielding interference shielding
* Analyze data and test the results of current research projects

## Telecommunications Officer 2023

Innovation, Science and Economic Development

* Introduction to VBA – modifying and adding functions in database tools in Microsoft Excel/Access. Also helped others debug and solve coding issues
* Project reviews – deliverables, project sites, coverage maps (mapping tasks), among others
* Exposition to network infrastructure and concepts such as GPON, OLTs and Logic Network Diagrams
* Present a tutorial to other staff members on new mapping functionalities

# VOLUNTEERING

## ISED Charitable Campaign 2023

Innovation, Science and Economic Development (Ottawa)

* Organize donation events with other ambassadors
* Represent the campaign as an ambassador within my specified branch
* Stay in touch with potential donors

# CITIZEN INVOLVEMENT

**Section Sergeant, Air Cadets of Canada 2016-2020**

Hull Regiment (Squadron 500), Gatineau (Québec)

* Discipline a squad of cadets under my supervision by showing them how to do military marches
* Participate in military marches during events and give speeches (Remembrance Day)
* Participate annually in forest survival activities, where leadership skills can be acquired
* Carry out door-to-door sales of chocolates and lottery tickets in order to finance the activities of the squadron
* Attend the aviation course at the Evolution flight school