Walid Rashad

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Gatineau (Canada)

Scan the QR code to visit my personal webpage

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

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
- Knowledge of many computer languages (HTML, CSS, Javascript, VBA,Python, etc.)

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/)

Automotive Engineering: Automobile Fundamentals   2023-…
(https://www.udemy.com/course/automotive-engineering-automobile-fundamentals-and-advanced/)

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

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

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

References available upon request