MARIE ANNAËLLE ALISON EMILIEN

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SUMMARY OF QUALIFICATIONS

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EDUCATION

BASc Electrical Engineering and BSc Computing Technology   **2020 – 2026**
University of Ottawa, Ottawa, Ontario
- Expected graduation date: May 2026
- Awarded the Differential Tuition Fee Exemption Scholarship

SKILLS

- *Programming Language:* MATLAB, C, C++, VHDL, SystemVerilog, Verilog, Perl, Ngspice.
- *Engineering Software:* Quartus II, ModelSim, Multisim, AWR, Arduino IDE, KiCad, Cadence, µVision, LabVIEW.

ENGINEERING PROJECTS

Animatronic Project   **Sept 2024 – Present**
- Developed XXX
- Developed XXX

Quartus II – Altera Card – VHDL project   **Sept 2024 – Present**
- Developed XXX
- Developed XXX

Electronics Simulations and Lab Experiences   **Sept 2022 – Present**
- Developed XXX
- Developed XXX

MOSFET Logic Circuits   **Jan 2024 – Apr 2024**
- Developed XXX
- Developed XXX

MATLAB Simulations – Solar Powered House Design   **Sept 2023 – Dec 2023**
- Developed XXX

WORK EXPERIENCE

University of Ottawa - Ottawa, ON – Teaching Assistant – GNG 1106   **Sept 2024 – Present**
- Developed XXX
- Developed XXX

University of Ottawa - Ottawa, ON – Teaching Assistant – ITI 1500   **Jan 2024 – Apr 2024**
- Developed XXX
- Developed XXX

University of Ottawa - Ottawa, ON - Project Clerk, Pension and Benefits Assistant   **May 2023 – Present**
- Developed XXX
- Developed XXX

EXTRACURRICULAR ACTIVITIES

Hackathon – Hack the Hill   **Sept 2024**
- Developed XXX
- Developed XXX

KidCad – Projects   **Sept 2024 – Present**
- Developed XXX
- Developed XXX