

JOËL MAVINGA MASIALA

Phone. (587) 580-9100

Email. masiala.jo@gmail.com

Website. <https://jomma.io>

Location. Airdrie, AB

EDUCATION

B. Sc of Electrical Engineering

2016 - 2020

[Université de Moncton](#)

Cum. GPA: 3.4 Maj. GPA: 3.8

Honors: Dean's List x5

KNOWLEDGE & SKILLS

Engineering

- * Electrical Engineering
- * Embedded system design & development
- * Product development
- * Software development

Interpersonal

- * Details oriented and highly dependable
- * Effective time & task management skills
- * Excellent prioritization skills
- * Great analytical and problem solving skills
- * Strong organizational and interpersonal skills
- * Excellent team and/or individual work contributor

Communication

- * Excellent written and verbal communication skills
- * Strong presentation and public speaking skills

Languages

- * French - Full proficiency
- * English - Full proficiency

Computer technology & software

- * Adobe Creative Suite
- * AutoCAD
- * Autodesk Inventor
- * Communication platforms (Skype, Microsoft teams, etc.)
- * G Suite (Google Docs, Drive & Google Sheets)
- * Microsoft Office suite (Excel, Word, etc.)
- * Programming platforms (Visual Studio, etc.)

Programming Languages

- * C, C++
- * HTML, CSS
- * Python

EXPERIENCE

Customer Order Engineer

May 2021 - Present

[Eaton Industries, LVCA](#)

- * Review incoming orders for accuracy of design and compliance to customer specifications.
- * Resolve non-compliant technical issues and prepare timely drawings for approval or manufacturing.
- * Develop as required the necessary electrical control schematic to ensure product functionality.
- * Provide technical and engineering support to production, marketing, customer service, and sales teams.

Product Developer/Designer

Sept 2018 - May 2020

[Université de Moncton](#)

- * Worked on a full time and part time mix as a research assistant for Mr. Bouslimani.
- * Wrote multiple firmware modules for different IOT and Embedded system product and prototypes.
- * Designed 2 layers printed circuit boards and performed functionality testing on hardware in a lab setting.
- * Reported verbally and wrote reports on the progress of prototypes development to customers frequently.

CERTIFICATIONS & COURSES

Data Analytics

In progress

[Google/Coursera](#)

- * Learning key analytical skills (data cleaning, analysis and visualization) and tools.
- * Learning how to visualize and present data findings in dashboards, presentations and commonly used visualization platforms.

Project Management

In progress

[Google/Coursera](#)

- * Learning the foundations of Agile project management, with a focus on implementing Scrum events, building Scrum artifacts and understanding Scrum roles.
- * Practice strategic communication, problem-solving and stakeholder management through real-world scenarios.

INTEREST & HOBBIES

- * Music
- * Sports
- * Continuous Learning
- * Building things