

# Maxime Mulder

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🌐 MaximeMulder  
in maxime-mulder

## INTERESTS

Software engineering  
Programming languages  
Research



## ASSETS

Adaptability  
Autonomy  
Communication

## LANGUAGES

**French**  
Native  
**English**  
Fluent

## PERSONAL PROJECTS

**Clam**   
**Lif** 

## INTRODUCTION

After completing my software engineering studies in France and obtaining a computer science master’s degree in Canada, I am now looking for a software development or research opportunity.

## SKILLS

**General**  
Software engineering, web development, programming language research  
**Programming languages**  
Rust, C/C++, Javascript/Typescript, Java, C#, Python, PHP, Haskell, OCaml  
**Technologies and frameworks**  
Linux, Git, React, Laravel, SQL databases, Redis, HTML/SCSS, L<sup>A</sup>T<sub>E</sub>X

## EXPERIENCE

|                                 |   |
|---------------------------------|---|
| <b>Research assistant</b>       | Summer 2022 and April 2023  |
| Université du Québec à Montréal |   |
| <b>Supervisor</b>               | Étienne M. Gagnon   |
| <b>Mission</b>                  | Work on my thesis’ research and writing of an academic paper  |
| <b>Full stack developer</b>     | January to December 2019  |
| Digisoft, Rouen, France         |   |
| <b>Mission</b>                  | Lead development, deployment and maintenance of an internal ERP software  |
| <b>Features</b>                 | Ticketing system, real-time call and notification system, billing system, employees and clients account management system |
| <b>Technologies</b>             | Typescript, PHP, React, Laravel, MySQL database, Redis, Debian and Apache servers   |
| <b>Software developer</b>       | April to June 2018  |
| Alstom, Rouen, France           |   |
| <b>Mission</b>                  | Development of an internal electrical modeling software   |
| <b>Features</b>                 | Architecture improvement, interactive data entry and modelization system, data calculation and visualization system       |
| <b>Technologies</b>             | C++ and Qt library  |
| <b>Software developer</b>       | September to October 2017   |
| Doqboard, Rouen, France         |   |
| <b>Mission</b>                  | Various improvements to the surgery survey software   |
| <b>Technologies</b>             | C++ and wxWidgets library   |

## EDUCATION

|   |   |
|---|---|
| <b>Computer Science Master’s Degree</b> | 2021-2023   |
| Université du Québec à Montréal         |   |
| <b>CGPA</b>                             | 4.23/4.3  |
| <b>Notable courses</b>                  | Compilers, virtual machines, data structures, cybersecurity   |
| <b>Software Engineering Degree</b>      | 2016-2021   |
| CESI Engineering School, France         |   |
| <b>Notable courses</b>                  | Software engineering, web development, databases, operating systems, robotics, networks, data science |