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

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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, LaTeX

EXPERIENCE

Research assistant — Summer 2022 and April 2023
Université du Québec à Montréal

Supervisor	Étienne M. Gagnon
Mission	Work on my thesis' research and writing of an academic paper

Full stack developer — January to December 2019
Digisoft, Rouen, France

Mission	Lead development, deployment and maintenance of an internal ERP software
Features	Ticketing system, real-time call and notification system, billing system, employees and clients account management system
Technologies	Typescript, PHP, React, Laravel, MySQL database, Redis, Debian and Apache servers

Software developer — April to June 2018
Alstom, Rouen, France

Mission	Development of an internal electrical modeling software
Features	Architecture improvement, interactive data entry and modelization system, data calculation and visualization system
Technologies	C++ and Qt library

Software developer — September to October 2017
Doqboard, Rouen, France

Mission	Various improvements to a surgery surveying software
Technologies	C++ and wxWidgets library

EDUCATION

Computer Science Master's Degree — 2021-2023
Université du Québec à Montréal

CGPA	4.23/4.3
Notable courses	Compilers, virtual machines, data structures, cybersecurity

Software Engineering Degree — 2016-2021
CESI Engineering School, France

Notable courses	Software engineering, web development, databases, operating systems, robotics, networks, data science