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, systems programming, research

Programming languages
Rust, C/C++, Python, Javascript/Typescript, Java, C#, PHP, Haskell, OCaml

Technologies and frameworks
Linux, Git, Docker, Node.js, Webpack, React, Laravel, SQL databases, LaTeX

Experience

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

Supervisor	Étienne M. Gagnon
Mission	Research on my thesis and writing of an academic paper Development of an OOP language interpreter in Java

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, SQL database, Redis, Node.js, Webpack, 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, data science, robotics, networks