

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 job until I apply for a PhD next year.

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, React, Laravel, SQL databases, Apache HTTP server, HTML/CSS, L^AT_EX

EXPERIENCE

Research assistant Summer 2022 and April 2023
Université du Québec à Montréal
Supervisor Étienne M. Gagnon
Mission Work on my thesis' research and redaction of an academic paper
Teaching assistant Winter 2022
Université du Québec à Montréal
Course Programming language creation (INF600E)
Full stack freelance developer January to December 2019
Digisoft, 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, Debian and Apache servers
Software developer intern April to June 2018
Alstom, France
Mission Development of an internal electrical modeling software
Features Architecture improvement, interactive data entry and modelization system, data calculation and vizualisation system
Technologies C++ and Qt 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
Specialization Software development
Notable courses Software engineering, web development, databases, operating systems, robotics, networks, data science