



Maxime Pierron

Software Engineer, Consultant at HiQ
4 years in the business

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I am a very enthusiastic software developer. I aspire to improve my craft as much as possible as fast as possible as often as possible.

I am a former biomedical research engineer and, although it is not solely an aspect of a research position, I am used to challenges and having to question myself or look out for answers. When I fail at doing something, I don't see it as an actual failure but as something that I will eventually learn and achieve. I feel that I need the challenge to thrive and stay motivated.

I decided to learn C# .Net to be able to tackle ambitious web app challenges and did it by myself through numerous courses on different platforms. I also taught myself Python to what I would consider an intermediate level.

I would consider myself capable, curious and fast learning. Besides my professional experience with C#, I have professional experience in Python thanks to a DevOps assignment at Volvo Cars.

I enjoy working in a team albeit being an independent person.

COMPETENCE

Tools

C#, .NET, Python, Zuul, JavaScript, Git, GitLab, Gerrit, Jira, Selenium, Pandas, Unity

Methods

DevOps, CI/CD, Agile, Scrum, SAFe, TDD, Pair Programming

EXAMPLE OF WORK EXPERIENCES

- DevOps experience at Volvo Cars using proprietary tools as well as Zuul and Python
- Development of C# ASP.Net Web API application to parse logs from an ECU.
- Third-Party Maintenance on the medical students National Ranking Exams

EDUCATION

Formal education

Biotech Engineer Master's Degree, 2014 - Micro & Nano Electronics master's degree, 2014 - Robotics & Life Science Engineering master's degree, 2013

Courses

Machine Learning w/ Python, 2024
100 days of Code: Python Pro Bootcamp, 2023
Master Unity and C#, 2023
Complete guide to **ASP.NET Core MVC** (.NET 6), 2023
RESTful Web API - The Complete Guide (.NET7 API), 2023
Learn **Advanced Modern C++**, 2023
C# Full Course 2022
Learn C++ Programming, 2022
Learn C++ for Game Development, 2022
Become a C# Developer, 2022

LANGUAGES

English – Fluent
French – Native
Swedish – Beginner
Polish – Beginner

WORK EXPERIENCE

VOLVO CARS GOTHENBURG 2023-03 – Current Assignment

DEVOPS ENGINEER

Part of an Enabling-ART, developed tools and CI chains to support multiple divisions in the development of their software.

Competence

CI, Python, Zuul, Ansible, Gerrit, git, Azure

VOLVO TRUCKS GOTHENBURG 2022-10 – 2022-12

C# .NET DEVELOPER

Delivered a solution that makes Autosar DLT messages available outside the embedded environment, both from a console application and in CANoe.

Competence

.NET 6, ASP.NET Web API, Jira, BitBucket, Confluence, Scrum, SAFe, Agile Development, TDD, Pair programming, Git, xUnit, Rest API, C#, Swagger, Console Development, Quality Assurance (QA)

INETUM 2021-11 – 2022

FULL STACK DEVELOPER

Joined a high performing team to work on the maintenance and the development of a new Angular TypeScript SPA for the medical students National Ranking Exams tablet application.

Competence

Angular 12, TypeScript, JavaScript, Tailwind CSS, Symfony, PHP 7, PostgreSQL, GitLab, Jira, Git, Agile Development

FX COM'UNIK 2021-02 – 2021-11

WEB DEVELOPER

First experience in development. I developed generic, shopping platforms or real-estate websites. I got used to interact with clients and plan with the creative teams.

Competence

PHP 8, Laravel, WordPress, E-commerce, Web Development, Full stack, Frontend, JavaScript

CEA-LETI 2016-2019

MICROFLUIDIC RESEARCH ENGINEER

Worked on a H2020 European project aiming at curing type diabetes through the microencapsulation of insulin producing cells.

Competence

Organisation, task prioritization, problem solving, R