Nicolas DE GHESELLE

Highly skilled software engineer with a Master's degree and two years of experience. Specializing in full-stack and desktop application development. Committed to creating maintainable solutions that leverage existing code. Focusing on concise, simple, and decoupled code architecture. Proficient in a diverse range of technologies and frameworks. Passionate about delivering high-quality products that meet the needs of end-users while ensuring scalability and efficiency.

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Work Experience

Analyst Developer

3MA Group - Rouffach (68)

Worked as an analyst developer using Agile and SCRUM methodologies. Developed desktop and mobile applications, websites and APIs using Microsoft technologies (C#, WPF, ASP).

Févr. 2022

- Design and development of a business application for PDF file processing and postal sorting. Simplified and automated process, bringing together different software and services in a single interface.
- Upgrade, maintain and enhance existing applications using a wide range of technologies. Understanding business and user requirements and integrating functionalities into existing systems.
- Design libraries to standardize and simplify project development. Research and test new technologies.

IT developer internship

AnyDesk - Stuttgart (Germany)

Contributed to the development of a high-performance remote desktop application (AnyDesk) created with C++, Win32, SDL2 and DirectX. The company focus on making optimized and in house code by using the least external libraries possible.

Sept. 2020 - Avr. 2021

- Design and developpement of an application to read logs from the AnyDesk application, enabling remote loading of log files to facilitate debugging by developers.
- Creation of low-level graphical components using the company's custom library. Testing and fixing bugs in the internal IPC and graphic libraries.
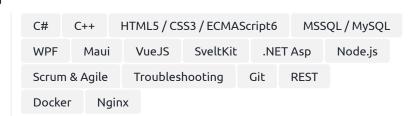
Education

Sept. 2022

Master's degree in Computer Science

Specialized in Software Engineering at CESI - Strasbourg (67)

Skills

| C# | C++ | HTML5 / CSS3 / ECMAScript6 | MSSQL / MySQL |

| WPF | Maui | VueJS | SveltKit | .NET Asp | Node.js |

| Scrum & Agile | Troubleshooting | Git | REST |

| Docker | Nginx |

Certifications and Licenses

Janv. 2021

TOEIC

With a score of 990

Sept. 2020

CCNA

CCNA 2 : Switching, Routing, and Wireless Essentials