EDUCATION

- 2020 · Blazor: The Big Picture · Pluralsight Online Course
- 2019 · Blazor: Getting Started · Pluralsight Online Course
- 2018 · Authentication With ASP.NET Identity · Udemy
- 2017 · Aurelia Fundamentals · Pluralsight Online Course
- 2006 · Asp.Net MVC Framework · FIB Course, Brussels
- 2005 · Microsoft .Net Applications · U2U Training Center
- 2001 · Web development with Interdev 6.0 · BMA Training Center
- 1998 · Security Advisor ADR · Ability Training Center, Brussels
- 1997 · Relational Database Design and SQL · Sybase Training Center
- 1996 · Computer Science Degree · Institut Paul Lambin, Brussels

WORK EXPERIENCE

- **2022➜2024 · Equans Belgium** · Okta integration with existing web applications for simplifying the process of securing sensitive data. As an Okta integrator, I had to design and implement solutions that meet the unique needs of each web application. Interoperability of various web applications allowing exchange of data between different platforms, ultimately leading to improved productivity and enhanced user experience.

    `Azure` `IIS` `Sql Server` `Entity Framework` `C#` `Okta Security`
    `JavaScript` `TypeScript` `jQuery` `Ajax` `HTML` `CSS` `Ubikey (two factor auth)`

- **2021➜2022 · Engie Solutions** · Migration tasks from on-premises infrastructure to Azure cloud servers. Implemented effective strategies to ensure seamless transition. Collaborated with the stakeholders and various technical teams. IIS Mail Server integration with various applications, resulting in improved communication and workflow efficiency. This involved configuring SMTP and IMAP protocols to ensure secure and reliable email delivery.

    `Azure` `IIS` `Sql Server` `Entity Framework` `C#` `ASP.Net MVC`
    `JavaScript` `TypeScript` `jQuery` `Ajax` `HTML` `CSS`

- **2005➜2021 · Transnubel** · ECM · Web-based Enterprise Content Management solution · Optimized web functionalities that improved data retrieval and workflow efficiencies · Secured with two-factor authentication · Duo Security integration · Created product user's guide · First released in 2018 then continuous improvement until now. TMS · Web-based Transport Management System designed in 2016 · Secured with two-factor authentication · VASCO Digipass · Managed time-sensitive updates, including content changes and database upgrades · Migration from a previously developed Windows application that I created 10 years earlier. Intranet-like web portal designed in 2015 for internal use · News edition and publication in 3 languages · Broadcasting system for critical or urgent information to users or group of users · Integration with others apps and phone book · Implementation of an intranet search engine making documents easy to search for everyone. Packing Registration and Identification Software (PARIS) Web-based solution for monitoring industrial packages developed in 2014 · Migration from a previously developed Windows application that I created 6 years earlier · Secured with two-factor authentication. Developed full stack web application for shuttle transport booking in 2012 · Managed time-sensitive updates, including content changes and database upgrades. Industrial Packages Monitoring software designed

in 2008 then continuous improvement for six years until the new web-based version was released. Transport Management System (TMS) software built in 2006 then continuous improvement for ten years until the new web-based version was released. Modular design such as billing, permissions, transportation. Planning and operational monitoring on transportation tours. Full integration with other company's softwares. Enterprise Content Management (ECM) software built to manage the organization's documents. The main goal was to remove dependence on paper. Continuous improvement for ten years until the new web-based version was released.

`IIS` `Sql Server` `Entity Framework` `C#` `ASP.Net MVC` `Digipass` `RFID Pocket Readers` `JavaScript` `TypeScript` `jQuery` `Ajax` `HTML` `CSS` `Duo Auth` `Crystal Reports` `Visual Basic`

- **2011 · Belgian Olympic Committee** · Sports Information Management System updated during the first half of 2011 with enhancements and helped spot and debug any errors inside this in-house software. The primary goal is the recording of individual athlete's profiles for fast and reliable access to information.

  `Sql Server` `Access® VBA`

- **2010 · Glaxo Smith Kline · GSK** · TrattScan In-house Management Training Courses Software updated in 2010 with enhancements and bug fixes. This tool can help teams to stay up-to-date and quickly gain new skills with engaging training modules by connecting users to their every process, policy, and procedure. Dynamic Planner Template released for Microsoft Excel®. Custom made tool allowing order taking of new preparations and their planning on a dynamic schedule covering a full year. Daily, weekly, monthly planner that helps teams to keep well organized. Includes up to 52 weeks on separate worksheets. Designed to be printed on both sides of A3 format with a month on each side · BioStat Scientific data collection and analysis software. The objectives laid down for this program are multiple like the ease of use, the clear presentation of results. All the possible statistical procedures have not been included yet but any such additions are quite simple.

  `.Net Framework` `Barcode Scanner` `Excel® VBA` `Access® VBA` `C#`

- **2010 · AkzoNobel** · Production Management Template for Microsoft Excel®. Generator and calculator of production orders. Main features are planning, monitoring, production statistics and reporting. Furthermore the elimination of manual data entry and manual transposition errors improved the process.

  `Excel® VBA` `Mainframe`

- **2010 · Baxter Belgium** · Environment Health Safety (EHS) software release new updated version in 2010. Industrial hygiene and chemical risk management to improve well-being at work. Help reduce time, effort and cost by standardizing and automating processes in order to improve effectiveness and efficiency.

  `.Net Framework` `Sql Server` `VB.Net`

- **2000➜2005 · Fortis Insurance Belgium** · Brokers Bank website. Collaborated closely with a fifteen person team · Expenses Validation web-based application updated in 2004. As a member of a five-person team · Tax Records Management software designed in 2003 for internal use · E-banking Access Securisation module updated in 2002. Worked as a member of a five-person team · Authentication modules to gain access to internet services. Helped to enhance stability and make improvements to the software. Worked in a team of 15+ people · Financial Operations (FinOp) software. Helped fixing bugs from existing software and implemented enhancements that significantly improved stability and functionalities.

  | .Net Framework | Visual Basic | ASP.Net | VB.Net | Access® VBA | Mainframe | Digipass |

- **1999➜2001 · Tott Systems** · Documentation automation solution from source code · Backup solution remotely controlled through a phone connection (RDC) · Development related to year 2000 as well as the changeover to the euro currency · Freight Transport Management software. Made bug-fixes and added features to the application · Helpdesk Solution for monitoring interventions among company's clients. Automatic send/receive tickets. Multi site/multi company installation regardless of geographical location. Care incidents, problems, configurations, versions, etc...

  | Visual Basic | Excel® VBA | Access® VBA | Word® VBA |

- **1999 · Sopres** · In-house Rental Mailing List software designed with IT and business collaboration in mind. The software's capability to handle various kinds of queries according to the business requirements. Helps minimize human error and offers a secure way for all users to access and utilize data. Help identify and fill gaps in missing information, and decrease redundancy. Easy-to-use and intuitive interface so that even your non-technical staff can use it.

  | Visual Basic | Mainframe |

- **1999 · T-Plan** · Geographic Information System (GIS) software. Used to establish routes for placement of optic fibers in the ground. The software integrate Autocad maps (dwg) for mapping. Modulation and structuration of spatial data. Complete toolbox (plot, lines, curves, shapes, adding annotations, etc...).

  | Visual Basic | Autocad |

- **1998 · Coca-Cola** · Migration Excel macros to interrogate a server mainframe-based · SQL queries dynamically generated.

  | Excel® VBA | Mainframe |

- **1998 · Kraft Jacobs Suchard** · European Survey on sales performance. Electronic forms dispatched via Outlook in order to collect information. Serves as an indicator of the country's statistical performance.

  | Outlook® VBA | Mainframe |

- **1997 · JPass international** · Material Safety Data Sheets (MSDS) expert software. Manage transport documents and security documents related to chemicals. Users can easily search

and print SDS's for all of the chemicals they work with. Software used by clients like Petrofina, Texaco and Total to name a few.

PowerBuilder | **Visual Basic** | **Access® VBA**

- **1997 · Labima** · Sales Representative software for monitoring commercial delegates' performance. Bi-directional synchronization done daily. Main features are as follows: recording sales visit data; arranging follow-up calls or visits; route planning between appointments; sales reporting.

  Visual Basic | **Access® VBA**

- **1996 · Crédit General** · Prospection Software designed for the Crédit Général. Complete module of prospection and qualification of prospects and customers files. Complete history of all actions on prospect/client files and contacts. Complete workflow on appointments management: appointments orders, confirmation of appointments, appointment status by employees, full statistics. Contact file entirely configurable (numbers of columns, column nominations).

  Visual Basic | **Access® Database**

- **1996 · Schenk** · Stock Management System with statistics and reports. Complete stock control over multiple warehouses and locations. Overview of stock data, minimal quantities and expiring items. Useful insights into profit, sales and stock supply. Simplify and speed up the process from quote to delivery and final invoice.

  Visual Basic | **Crystal Reports**