

# CONSTANT DUPUIS

Senior Software Engineer

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🌐 <http://monotone.be>

🚗 B driving licence

🏠 23 rue Fleurie, 1300 Wavre

🇧🇪 Belgian

🎂 January 13 1972 in Mons

👨‍👩‍👧 Legal cohabitant with 2 kids

## 👤 PROFILE

Born a bit before personal IT, I grew up with it, and I embraced many aspects of it. With a strong interest in development and the desire to update my skills, on regular basis, from a technical and methodological point of view. I also have a strong interest in creative aspects of IT.

## ⚙️ SKILLS

C/C++	C#, Winforms, WPF
Visual Studio [Code]	Angular
Git/GitLab	Docker
Linux/WSL	Beckhoff PLC/IO
Unity 3D	HTML/CSS/JS
Microsoft Office	Photoshop
Python	Nodejs

## 🗣️ LANGUAGES

French - native

English - business fluent

## 🎓 EDUCATION

**Bachelor Analyst Programmer 1992-1995**  
Institut Supérieur Economique (ISE) in Flénu

End of studies work: "DIGIVOTE ou l'histoire d'un vote électronique", the story of my participation to the development of the GUI for Belgium electronic voting machine. Grade : Great distinction.

## 🏠 STUDENT EXPERIENCES

During my high school studies, I have participated to several linguistic exchange program in England. I have also done few student jobs in different companies.

## 👜 EXPERIENCES

**Senior Software Engineer - Apiquiet - (Gerpennes)**  
Sept 2020 to present

Development of tools to help nurses taking care of guests in rest house. Using (ASP).NET, XAML, WPF, UNO Platform, Angular. Design and implementation of infrastructure using, Docker, Ansible, Zabbix, XWIKI, Ubuntu Server, Raspberry Pi.

**Senior Software Engineer - Alterface S.A. (Wavre)**  
Jan 2010 to Sept 2020

Involved in many areas of building interactive attractions for theme parks all over the world. 2D games development (>10), attraction installations abroad, R&D (>3), development methodology and tooling enhancement (Git, Gitlab, Wiki, Docker, PowerShell), IO bus automation (Beckhoff PLC), software development (C/C++, C#, JS, XML), technology intelligence, gameplay prototyping (Unity 3D)

**IT Manager - Reporters S.A. (Brussels)**  
Oct 2007 to Dec 2009

Management, support and renewal of a heterogeneous IT infrastructure: Windows, Mac OS X and Linux for Belgium and Netherlands (>20 employees). Design, build and maintain a >20.000 pictures/day automated workflow. Migrate the whole infrastructure over a virtual infrastructure using VMWare.

**Freelance photographer - (Brussels)**  
Jan 2004 to Oct 2007

Six months of photo assistantship at the Reporters S.A. photo agency in Brussels and at the "Studio Image" studio in Liège. Then 3 years freelance photographer.

## 🎮 HOBBIES

Bass player in the big band at the Ottignies-LLN music academy

More in the long version of my CV ...

🔗 <https://github.com/constantdupuis>

🌐 <https://www.linkedin.com/in/constant-dupuis-514bb87/>