

# Steve Lanuit

Software Developer  
Scrum Master



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## Profile

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- I have been a professional developer for about 19 years and a scrum master for about 4 years.
- I worked for 13 years in hospitals and the healthcare industry then I helped set up a startup (1 year as a freelancer, complementary activity) to then work in this startup as a lead developer and scrum master.
- Throughout my career, I had the opportunity to build several software from scratch, to make technological choices, to advise managers and to support projects in their life cycle.
- Passionate about software architecture, Domain-Driven Design, Clean Architecture and agile principles.

## Certifications

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- Certified Scrum Master (CSM)
- Certified Product Owner (CSPO).

## Professional Experience

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2017/02 - Today  
Neupré, Belgium

**Lead Software Developer and Scrum Master**  
*Touch Reality*

- Recruited dev team members (up to 20 people working in feature teams).
- Set up the scrum framework, coached teams, managers.
- Facilitated scrum workshops (daily, sprint planning, sprint review, retrospective).
- Organized workshops allowing managers to decide together on the product roadmap.
- Led the technical workshops.
- Added many features to the Tangible 3D kitchen design tool.
- Designed a 3D catalog generator to quickly integrate products and materials from kitchen and worktops manufacturers (created a scripting language – CGL).
- Designed a multi-tenant 3D kitchen planning web tool allowing kitchen shops to integrate a planner into their website.
- Migrated the entire solution to Azure Cloud.
- Built various bi-directional connectors to third party systems.
- Fixed customer issues.
- Worked 100% remote since 2020.
- **Utilized : C#, ASP.NET Core, Unity 3D, Domain-Driven Design, WebGL, REST API, React, Redis, Typescript, TSQL, Sql Server, Azure Cloud, WPF, MVVM, WinForm, DevExpress, MySQL, ANTLR, Azure DevOps, TUIO, Tangible display.**

2015/10 - 2017/02  
Neupré, Belgium

**Freelance Software Developer**  
*Touch Reality*

- Worked as a freelancer, as a complementary activity, evenings and weekends to design the software allowing the startup Touch Reality to launch on the market.
- Designed a co-creation tool (customer - seller) on a tangible tabletop allowing a 3D kitchen design experience using physical furniture miniature.
- Designed sales management software connected to the tangible table (cloud based)
- **Utilized: C#, Unity 3D, SQL Server, OVH Cloud, Azure DevOps, TUIO, Tangible display.**

- 2016/04 - 2017/02  
Liège, Belgium
- IT Project Manager**  
*ISoSL – Intercommunale de Soins Spécialisés de Liège*
- Coordinated the dev team (4 people)
  - Planned, coordinated and monitored various medical and care software projects modules (electronic medical prescription, nursing process...).
  - Planned, coordinated and monitored legal compliance and data connections to healthcare platforms (federal ehealth platform, RSW - Walloon Health Network).
  - Wrote specifications, needs analyses for care services.
  - Actively participated in the development of software solutions.
- 2008/06 - 2016/04  
Liège, Belgium
- Senior Software Developer**  
*ISoSL – Intercommunale de Soins Spécialisés de Liège*
- Designed an electronic health record software for the ISoSL psychiatry department (2 hospitals, 51 care units, +1700 users).
  - Designed and integrated the scanning of paper files into the electronic patient file.
  - Designed intuitive patient flow software linked to billing software and care units. Deployed this software in 4 hospitals of the ISoSL group.
  - Developed reports and legal exports of patient data for federal statistics (RPM, DI-RHM).
  - Developed software to centralize scanning of incoming paper mail for administrative services.
  - Developed other internal software for the IT department.
  - Trained new developers.
  - Trained users and trained trainers on the software designed.
  - Fixed customer issues.
  - **Utilized : C#, VB.NET, ASP.NET, Sharepoint 2007 & 2010, Crystal Report, VB6, SQL Server, Oracle, Informix, Cisco IP Phone Web Services, XML, Infragistics**
- 2004/08 - 2008/06  
Liège, Belgium
- Software Developer**  
*CHP – Centre Hospitalier Psychiatrique de Liège*
- Designed an electronic health record software for the CHP care services (1 hospital, 14 care units).
  - Developed a therapeutic formulary management software for Belgian hospital pharmacies in partnership with the CBIP (Belgian Center for Pharmacotherapeutic Information).
  - Continued the software produced during my end-of-study work : a 3D therapeutic serious game helping the cognitive revalidation of patients. (Studies and scientific publications have been carried out by the CHP and the neuropsychology unit of the University of Liège).
  - Fixed customer issues.
  - Trained users.
  - **Utilized : C#, VB.NET, ASP.NET, Crystal Report, SQL Server, Oracle, Informix, DirectX 9.**
- 2004/02 - 2004-07  
Bruxelles, Belgium  
Sao Paulo, Brazil
- Imagine Cup 2004 Competitor**  
*HERS - Microsoft*
- Took part in the international software design contest organized by Microsoft – Imagine Cup.
  - Won the first place at the Benelux.
  - Flew to Brazil to participate in the world final (40 countries) and I finished 5<sup>th</sup> in the world.
  - **Utilized : C#, ASP.NET, Managed DirectX 9.**

## Education

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2001 - 2004      **Bachelor, Information Technology - Highest honors**  
Haute Ecole de la Province de Liège, Rennequin Sualem

## Languages

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<b>French</b> <i>Native</i>	<b>English</b> <i>Professional working proficiency</i>
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## Interests

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<b>Sport</b> <i>Kung Fu</i> <i>I trained children from 2003 to 2014.</i>	<b>Technical learning</b> <i>Reading books on software architecture, Domain-Driven Design,</i> <i>Graphics Programming</i>
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