

# Olivier Luyckx

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## Personal info:

Address: Sevenhanslei 43, 2950 Kapellen  
Phone number: +324 98 01 90 22  
Date of birth: 8<sup>th</sup> of July 1996  
Place of birth: Brasschaat  
Driver license: Type B  
Social Media: [Twitter](#), [Youtube](#), [LinkedIn](#), [Github](#)  
Email: o.luyckx@gmail.com



## Education

2008 – 2015 Stedelijk Lyceum Meir Highschool Degree: Industrial ICT.  
Graduation Project: Test creator/generator in .docx & .pdf as output (.NET VB + DocX)

2015 – 2018 Karel de Grote College University Professional Bachelor Applied Computer Science: Software Development  
Final Project (Group project): feature recognition from pictures and face recognition from snapshots of security camera's with TensorFlow (Python & Angular frontend).

2018 – 2019 University of Antwerp Master Computer Science: Software Engineering (not finished)

## Experience

July 2012 – August 2012 Student job at Carrosserie Cassiers.

March 2015 – May 2015 Internship Software Developer at Comm-IT.  
Small projects in .NET (C# & VB) & HTML/CSS3 + help development on my graduation project (.NET VB).

April 2018 – June 2018 Internship Full Stack Developer at Faktion (*FactionXYZ at the time*).  
Chatbot Analytics Dashboard development.  
The following frameworks/languages were used: NodeJS with ReactJS frontend. MySQL & MongoDB)

August 2018 – September 2018 Student job Full Stack Developer at Faktion.  
Continuation on the Chatbot Analytics Dashboard development. The following frameworks/languages were used: NodeJS with ReactJS frontend. MySQL & MongoDB)

November 2019 – current Junior Consoltant at Exellys.  
Via Exellys I worked at Ferranti as a Junior Consultant from November 2019 till December 2020. I worked on making customizations on their MECOMS platform for the client Brabant Water. The following technologies were used:  
.NET Core with Azure, Docker & Kubernetes, Dynamics 365 (X++) & Microsoft SQL.  
Microsoft Devops was used as version control.

## Certificates

November 2020

Microsoft Azure Developer Associate. AZ-204 Exam

Valid till 16 November 2022. (<https://i.imgur.com/0AaFdX4.png>)

## Skills

### Personality:

- Calm
- Curious/Studious
- Listener
- Work driven

### Technologies:

The order of the items determine my experience/knowledge on the subject both in professional and self-taught context.

### **Programming Languages:**

C# .NET, C/C++, NodeJS, Java, JavaScript, X++

### **Data Access Languages:**

SQL, MongoDB

### **Markup Languages:**

JSON/YAML, HTML5, CSS3

### **Frameworks:**

.NET Core, .NET MVC, Dynamics 365, React, Angular, Spring

### **Development Environments:**

Microsoft Visual Studio, Microsoft SQL Manager, Visual Studio Code, JetBrains IntelliJ, Webstorm & CLion, Microsoft Navision, Studio 3T, Ghidra, Ollydbg

### **Development Flow:**

Atlassian Jira, YouFlow, Agile (SCRUM), Microsoft Devops, GitFlow

### **Cloud:**

Azure, Docker, Kubernetes

### **Miscellaneous:**

Vulkan, OpenGL, ARMv7, PowerPC & x86 Assembly, Arduino, Unity, Qt, TensorFlow

### Languages:

<b>Dutch</b>	Native language
<b>English</b>	Very good
<b>French</b>	Average

## Hobbies

- Coding

Software Developer by day, Reverse Engineer by night. My field of interest in programming is quite wide. Some of the subjects of my personal projects are about: Game decompilation, File format reverse engineering, PC game hacks/modifications, Graphics libraries (OpenGL/Vulkan), System emulation, Ghidra Assembly formatting and Excel file crawling. A few of these projects can be found on my GitHub page.

I'm currently enjoying reading books on topics like Cryptography, hacking, reverse engineering & hardware security.

- Gaming

Big Nintendo fan. I'm active in the competitive Mario Kart Wii scene.

- Swimming

I swam semi-competitively for one year back in 2015. Now I swim twice a week for my work out.

- Drawing

Sometimes in my leisure time I like to spend my time drawing. Most of the time I draw fantasy landscapes, monsters, robots & characters from video games.