

Olivier Luyckx

Personal info:

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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 – December 2020 Junior Consoltant at Ferranti via 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.

May 2021 – current

Back-end Developer at Melexis via Exellys.

Via Exellys I work at Melexis as a back-end Developer. My current project is about setting up OPC-UA Server for internal testing machines.

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:

Dutch	Native language
English	Very good
French	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.