

Joël Luijmes

Software Developer & Student Data Science

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EXPERIENCE

● Jul. 2018 – Aug. 2018

Topicus Healthcare

Software developer
Deventer, Netherlands

Developed a tool which visualizes XSD files and allows to automatically validate and compare the content of XML files.

● Feb. 2018 – Jun. 2018

R&R WFM

Graduate
Veenendaal, Netherlands

Research to predict register crowds in real-time at supermarkets using Machine Learning. This using historical data and live measurements.

● Sep. 2017 – Jan. 2018

Aqubix

Intern
Naxxar, Malta

Developed web service to integrate several third-party screening services with the KYC application of Aqubix.

● May. 2017 – Aug. 2017

Topicus Healthcare

Software developer
Deventer, Netherlands

Developing FinControl with a team. An online financial platform where healthcare providers (e.g. hospitals, doctors and ambulance services) can claim and invoice.

● Feb. 2017 – Apr. 2017

3T | Electronics

Intern
Deventer, Netherlands

Developed a software frameworks for microcontrollers based on FreeRTOS. Simultaneously designed a PCB with peripherals which are controlled by that framework.

● Nov. 2015 – Jan. 2017

Topicus Healthcare

See description above.

EDUCATION

● Sep. 2018 – Jun. 2021

Jheronimus Academy of Data Science

(Pre-)Master
Data Science and Entrepreneurship
's-Hertogenbosch, Netherlands

After graduating Applied Computer Sciences, I started the pre-master in Data Science and Entrepreneurship.

● Sep. 2014 – Jun. 2018

Saxion University

Bachelor
Applied Computer Science
Enschede, Netherlands

During one semester, my team designed our own processor architecture and developed it with using as much discrete components possible. For the processor I also have written a (micro-)assembler.

● May. 2017 – Aug. 2017

Saxion University

Propedeuse
Electrical Information Engineering
Enschede, Netherlands

In my first year I obtained my propaedeutics for both Applied Computer Science and Electrical Engineering. After that I still followed some post-propaedeutic courses of Electrical engineering out of interest.

SKILLS

01 C# / .NET CORE

Developing in C# since I can remember, from small tools to large projects. Working at Topicus I learned a lot about ASP.NET. During the internship at Aquibix, I've taught the other developers about modern C# and .NET Core.

02 JavaScript / TypeScript

At first I was using just JavaScript at Topicus. Later on I started with web development. View.js I've used during my graduation project. Nowadays I prefer TypeScript with Angular.

03 SQL / MongoDB

At Topicus a SQL database is used with NHibernate as ORM. In my own projects I use EntityFramework Core. During my graduation I've used MongoDB.

04 Docker

Since my first experience with Docker, which was when I developed the web service at Aquibix, I use it for all my projects.

