

# Sander Vanhoegaerden

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## EDUCATION

### Master of Information Management | KULeuven

2018 – 2020

Learning the link between business and IT.

- IT courses: ICT Service Management, Principles of Database Management, Machine Learning and Inductive Inference, Data Mining
- Business courses: Enterprise Analysis, Business Process Management (BPMN), Knowledge Management and Business Intelligence, Business Information Systems, Project Management, Innovation Management and Strategy
- Master's thesis: Using physiological data from biosensors to predict when users will read an engaging news article. We will use Machine Learning with Python to find patterns in this data.

### Bachelor of Applied Computer Science, Option Business Solutions | UCLL

2015 – 2018

GRADUATED WITH HONOR

A combination of software development, business solutions and networking.

- Software courses: OO Programming (Java), Web Development (JS, HTML, CSS, jQuery, Angular), Mobile Development (React Native)
- Data courses: Databases (SQL), Database modelling (ER, UML), Data Mining
- Business courses: Business Process Management (BPMN), Enterprise Architecture, Enterprise Content Management
- School Project: Our team created the website for the UCLL job fair: [jobbeurs-leuven.ucll.be](http://jobbeurs-leuven.ucll.be). We won the competition against the other teams and the website is still used today. I was the team lead for this project.  
TECHNOLOGIES USED: JavaScript, HTML/CSS, Bootstrap, Java, Git, Agile
- Graduation Project: With a team of 4 people, we used data analytics to find patterns in data about cryptocurrencies from Twitter, Reddit, Binance and Coinmarketcap. We did data gathering, data cleaning and data transformation to display the information on the web dashboard that we created.  
TECHNOLOGIES USED: Vue.js, JavaScript, HTML/CSS, Bulma, Python, Git, Agile



## EXPERIENCE

### Job Student/Functional Analyst, Internship | AE

JULY 2019

This student job consisted partly of administrative tasks and of tasks as a functional analyst.

- Meeting with all the stakeholders and creating mock-ups based on their input.
- Working together with the developers to solve problems.
- Working in very Agile way; every morning there was a stand-up meeting, there were sprints and at the end of each sprint there was a sprint retrospective.
- My mock-ups and input were used to improve an internal application.

### Software Developer/Functional Analyst | PAS Security

2019

Creating the new company website: pas-security.be. This was a solo project I did during my free time.

- Interacting with the client to expose existing problems.
- Finding solutions that improved the website experience.
- Cutting the cost for the client.
- TECHNOLOGIES USED: Vue.js, Nuxt.js, JavaScript, HTML/CSS, Bulma, Express.js, Git

### Software Developer, Internship | Nexios IT

MARCH 2018 – JUNE 2018

Creating the new company website: nexiosit.com. Creating the new company portal. This was a project I worked on together with another intern.

- Meeting with all the stakeholders to list the business requirements.
- Deciding the application architecture to create the new websites from scratch.
- Getting feedback from more experienced developers to improve our understanding of the project.
- Presenting the final result to the employees and director of the company.
- Nexios IT uses a slightly adapted version of the website created by us.
- TECHNOLOGIES USED: Vue.js, Nuxt.js, JavaScript, HTML/CSS, Bulma, Angular, Bootstrap, Java, Spring, MongoDB, Git, Agile

### Job Student | Gemaco NV

JULY 2014, JULY 2016, JULY 2017, JULY 2018

Administration for sales and accountancy.



## SKILLS

ADVANCED: Vue.js, Nuxt.js, JavaScript, HTML/CSS, Java, SQL, Git, BPMN, UML, Agile

BASIC: Angular, React-Native, C#, Python, Express.js



## LANGUAGES

MOTHER TONGUE: Dutch

GOOD: English

BASIC: French