Patrick Van der Spiegel

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Master student with a passion for cyber security.
I am a native Dutch speaker, fluent in English, with basic knowledge of French and Spanish.

Education

Vrije Universiteit Brussel	**Brussels**
Master of Science in Computer Science	*Since 2019*
Artificial Intelligence	
Vrije Universiteit Brussel	**Brussels**
Bachelor of Science in Computer Science	*2015 - 2019*

Relevant Experience

Vrije Universiteit Brussel – *Artificial Intelligence Lab* **Brussels**
Developer *Summer 2019, 2020*

In the summer of 2019, I was asked to help on a new "behaviour anomaly detection" project. For this project, I wrote a data pre-processor for machine learning models. I resumed my work in the summer of 2020, where I worked on anomaly detection using finite state machines. This ongoing project is a collaboration between the VUB AI lab and NVISO, a Brussels-based cyber security firm.

Accomplishments

Cyber Security Challenge Belgium **Brussels**
Finalist *2020*

In March 2020, my colleagues of the *"U+1F966"* team and I managed to finish 2nd (of the more than 200 competing teams) at the qualifiers of the *Cyber Security Challenge Belgium*. In the finals, which were postponed due to the coronavirus outbreak, we ended up in the 7th place.

Cyber Security Challenge Belgium **Brussels**
Winner of the CSI Game *2019*

In March 2019, my team and I won the *CSI Game*. In this challenge, 26 competing pre-finalists of the *Cyber Security Challenge Belgium* were instructed to investigate a fictional security breach. Technical and interrogative skills were required to correctly fill in a questionnaire about the incident. Our team – consisting of three colleagues and I – ended up as the winners of this challenge.

#NLP4GOV
Nominated for Startup Prize

Leuven
2018

In 2018, a colleague and I participated in the first Belgian NLP
hackathon, organized by the Flemish government. We were
approached by *Sopra Steria* – a large consultancy firm – to join
forces. After an intensive collaboration during the week-long event,
we ended up being one of the two nominated teams for "*best
startup*".