



# JELLE DE BOCK

PHD - DATA SCIENTIST – COMPUTER VISION  
ENGINEER

## WHO AM I?

Versatile person graduated as a computer scientist with a hands-on and can-do mentality. Collaborating and communicating with other people is what gives me energy and fulfilment.

## SKILLS

Data science and machine learning

Python programming

React Web Development

Communication

Office Suite

Dutch, English, French

## EXPERIENCE

### HARDWARE ARCHITECT RFID • AUCXIS • 2024-2025

As a hardware and project architect in the RFID department, I design electrical cabinets and engineered industrial and commercial RFID setups. I help clients with their business processes in the retail, pharma and sports industry. I gathered experience in programming and interfacing the RFID hardware and mechanical design skills in Fusion 360.

### TAX/SUBSIDY ADVISOR • EY BELGIUM • 2024

During this job I worked as a consultant helping industry clients to transform their innovative ideas and developments in concrete ideas and work packages viable for innovation subsidies.

### RESEARCH ENGINEER • IMEC – GHENT UNIVERSITY • 2018 – 2023

Sports-related projects in which I applied data science, computer vision and sensor development on interesting topics. The projects are the main theme of my PhD thesis.

### LARAVEL DEVELOPMENT • GSE BELUX • JAN 2015 – JUN 2015

Internship that I did to obtain my bachelor's degree applied informatics. I developed the organisation's website with an integrated event registration module.

### NETWORK ENGINEER • FDXTENDEDE • JUL 2014 – SEP 2014

Vacation job I did at a company specializing in captive portals on internet networks. I had the opportunity to implement different access points in their captive portal solution.



[DEBOCKJELLE@HOTMAIL.COM](mailto:DEBOCKJELLE@HOTMAIL.COM)  
[JELLEDEBOCK.COM](http://JELLEDEBOCK.COM)



+32 486 15 86 99



[HTTPS://LINKEDIN.COM/IN/JELLE-DE-BOCK-670A7090](https://LINKEDIN.COM/IN/JELLE-DE-BOCK-670A7090)

## EDUCATION

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### **PHD INFORMATION ENGINEERING TECHNOLOGY • 2023 • GHENT UNIVERSITY**

PhD in the imec-IDLab research group of prof. dr. Steven Verstocket. Worked on a lot of sports data science specific projects which resulted in my dissertation “Data-driven Performance Analysis and Safety Analysis in Cycling Races”.

### **MASTER’S INFORMATION ENGINEERING TECHNOLOGY • 2018 • GHENT UNIVERSITY**

Obtained my master’s degree via a linkage year.

### **BACHELOR’S DEGREE APPLIED INFORMATICS • 2015 • GHENT UNIVERSITY COLLEGE**

Degree in applied informatics in which I took specific courses for mainframes, computer networking and programming.

### **LATIN SCIENCES • 2010 - 2012 • SINT-LODEWIJKSCOLLEGE LOKEREN**



[DEBOCKJELLE@HOTMAIL.COM](mailto:DEBOCKJELLE@HOTMAIL.COM)  
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