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
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 • FDXTENDED • 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.

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EDUCATION

PHD INDUSTRIAL ENGINEERING • 2023 • GHENT UNIVERSITY

PhD in the imec-IDLab research group of professor Steven Verstockt. 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

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