

CEDRIC HELEWAUT

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EXPERIENCE

Proximus , Technical Young Graduate Program	09/2023 - Present
<ul style="list-style-type: none">Currently taking part in a rotational program at the leading telecommunications operator in Belgium.	
BICS , Fraud Protection and Security Product Manager	09/2023 - 04/2024
<ul style="list-style-type: none">Managed products for transactional security at international scale.Launched an innovative Machine Learning (ML) based solution for securing Internet-of-Things (IoT) devices that connect over mobile networks.	
Optioryx , Computer Science Engineering Intern	08/2022 - 05/2023
<ul style="list-style-type: none">Helped develop Artificial Intelligence (AI) based packing solutions at a start-up that makes supply chains more efficient and sustainable.Optimized 3D-bin-packing algorithms.	
InThePocket , Computer Science Engineering Intern	07/2021 - 08/2021
<ul style="list-style-type: none">Collaborated on Machine Learning and Data Science projects in an agile environment.Provided team leads with data based insights on team dynamics.	

EDUCATION

Ghent University , Master of Science (M.Sc.) in Computer Science Engineering	09/2021 - 06/2023
<ul style="list-style-type: none">Master's Dissertation: Immersion detection in 2D media by means of physiological data.Course work: Distributed systems, Scalable systems, Mobile and Broadband Access Networks, Information Security, Machine Learning, Artificial Intelligence, Sustainable product life cycles, Database management.	
Polytechnique Montréal , International Exchange in Software Engineering	08/2022 - 12/2022
<ul style="list-style-type: none">Course work: Advanced Cloud Computing Systems, Cloud design patterns, Software quality control, Business French.	
Ghent University , Excellence program Innovation for Society	09/2021 - 06/2022
<ul style="list-style-type: none">Explored the role of engineers in reaching the United Nations Sustainable Development Goals (UN SDGs).Indicated racial bias in ML-based facial recognition systems.	
Ghent University , Bachelor of Science (B.Sc.) in Computer Science Engineering	09/2017 - 06/2022

SKILLS AND INTERESTS

Language: Dutch (Fluent), English (Fluent), French (Professional proficiency)
Technical: Programming (Python, Java, C++), Data analytics (Pandas, Excel), Cloud Computing (AWS), Advanced Analytics, Software development, Machine Learning (TensorFlow, Scikit-learn), Artificial Intelligence, Cybersecurity, Git, Linux, Bash
Non-technical: Problem solving, Digital Strategy, Product Management, Data Privacy, Public speaking, Public Policy, Sustainable Development Goals, ESG

OTHERS

Hobbies: analog photography, modern literature, travel, running
Competition: Finalist of the annual Ghent University Business Game 2021
Youth Camp monitor at Chiro Sparregalm 2018 - 2020
Youth Camp monitor at Kazou 2016 - 2017