

## **Gregory Edison**

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## **WORK EXPERIENCES**

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- 2020-2021    **Subsea Cable Installation Analysis Engineer, Jan de Nul**  
Analysis using Python, C++ and simulation tool Orcaflex of the offshore weather installation limits for subsea cables. Involved in the automation of the simulation process as well as data post-processing.  
Development of a machine learning tool in order to model the constraints in the subsea cable based on vessel movement inputs.
- 2019 - 2020    **Subsea Cable QA/QC engineer, Jan de Nul**  
Follow up on the fabrication of the cables in the UK and later on the nearshore installation activities for an offshore wind farm project in Taiwan. In charge of method statements for subsea cables fabrication as well as review of the landfall pull phase.
- 2018-2019    **System engineer, SABCA**  
System engineer in the Unmanned Aerial System (UAS) unit as consultant. In charge of designing, assembling and programming a drone to transport medical equipment, such as blood and plasma cells, between four hospitals in Antwerp.

## **EDUCATION**

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- 2015-2017    **Master's degree of Engineering in computer science- ISAE, Toulouse**  
Exchange program in France with courses in embedded systems, distributed systems and networks architectures.  
Thesis: Study of various environmental impacts on mitigated design operational amplifiers.
- 2014-2016    **Master's degree in Engineering electro-mechanics - EPL, Louvain-la-Neuve**  
Master's degree in Belgium with courses related to embedded systems,  
Thesis: Design, fabrication and programming of autonomous robot.

## **SKILLS**

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**French:** Mother tongue

**English:** Mother tongue

**Dutch:** Level B2

**Computer skills:**

Experienced: Python, Matlab

Competent: Pascaligo, C++, NodeJS

Microsoft Office (Word, Excel, PowerPoint)

## **ACCOMPLISHMENTS**

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**Online courses:** Convolutional Neural Networks (Coursera – 2020), Neural Networks and Deep Learning (Coursera – 2020)