



Biomedical engineer

Biomedical robotics and data acquisition

Arthur Van Geersdaele

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Belgian

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02/05/1999 - single

Driving license and vehicule available

Starting October 2023

Objectives

To work in the medical device development sector or in the management of a biomedical equipment park of an hospital. The concepts of information monitoring, selection, installation and monitoring of biomedical equipment particularly attract me.

Experiences

2023 HUMANITARIAN

- ITECO training
"Here and elsewhere, what to do?"
- MSF Webinar
- Exchanges with Jonathan Dechambre, biomedical engineer at MSF.

2022 - 2023 HANDICAP

Accompanying young people with disabilities on behalf of the Belgian Order of Malta.

2021 - 2023 KAPVALIER

Foundation and leadership of the «kot-à-projet» in charge of chess on the UCLouvain campus.

2022 BIOMEDICAL WORLD

- BEPS certification, Croix-Rouge de Belgique.
- Visit of the biomedical department of Saint-Luc tissue banks. (Bruxelles) with Mr Bernard Godts.
- Personal visit of the Cliniques Universitaires (Bruxelles) with Mr. Laurent Meyer.
- «Accidents at work» seminar.

Competencies

University diploma

Bachelor's degree in engineering sciences, civil engineering orientation, mechanical and biomedical engineering options.

Master [120] in biomedical engineering, option biomedical robotics and data acquisition.

Master thesis

«Need analysis and technical study of an open-source sequential compression device towards an appropriable hospital»
(supervisor : Benoît Herman)

Softwares skills

Solidworks	Rstudio	Matlab	SAS EG	JMP
GitKraken	Excel	Procreate	Lumafusion	Audacity
Photoshop	Illustrator			

Programming languages

Python	R	Java	C++	C
SAS	LaTeX	HTML	CSS	JavaScript

Languages

French :	Mother tongue
English :	B2
Dutch :	A1
LSFB :	A1

Hobbies

Youth movements, music, classical danse, web design, video editing.

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