

SAMSON ARTHUR

Master Engineering student at Helmo Gramme Institute

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Liège, Belgium www.arthursamson.be arthur-samson-engineer
ArthurSamson 21 Years old licence with car VCA certified
SOLIDWORKS CAD Design Associate (CSWA) certified BA 5 certified for Eiffage Energie
Advanced Open Water Scuba Diver certified



CAREER PLAN

Je souhaite travailler dans un environnement innovant, en particulier dans des domaines qui me permettent de toucher à tout, où je peux concevoir, modéliser et prototyper des solutions uniques, automatiser, programmer et faire des modèles mathématiques. Mon objectif est de contribuer à des projets qui me passionnent, tout en m'amusant, en obtenant des résultats concrets et en évitant la monotonie ou les environnements oppressants. Je recherche un travail qui allie plaisir, créativité et mes valeurs.

EXPERIENCE

Replenisher

Overdrive Racing

July 2020 – August 2020 Villers-Le-Bouillet, Belgium

- Engineering assistance
- Inventory

Storekeeper

MTTT Grillo S.A

July 2021 – August 2021 Seraing, Belgium

- Work as a warehouse assistant
- Work on the electrical and mechanical inventory

Electrical worker

ATI Industrie

July 2022 – August 2022 Thimister-Clermont, Belgium

- Electrical cabinet wiring
- Electrical plan reader

Electrical designer

Collignon ENG.

July 2023 – August 2023 Erezée, Belgium

- Electrical drawing
- Electrical plan upgrade

Volunteer engineer

ISF - Ingénieur Sans Frontière

Nov. 2023 – Dec. 2023 Bujumbura, Burundi

- Field engineering work
- Biodigester maintenance
- Humanitary Work

Programmer

Collignon ENG.

July 2024 – August 2024 Awirs, Belgium

- Programming a cable routing software in a TGV power station
- Experimentation with HSE concepts and site safety visits

MOST PROUD OF



3rd place in the 'Faites le pont' competition, 2022 edition

The structure, winners of third place, with a breaking load of 1500N (fastener breakage, second test carried out, and strength almost doubled without fasteners).



11th place in the 'wood challenge', 2023 edition

The aim of the competition is to design a cantilever structure, which must meet strict specifications, while withstanding the weight of a person to climb 5m above the ground.



Bachelor of Science in Industrial Engineering

I passed my bachelor's degree in industrial engineering with great distinction, where only 5 people did.

STRENGTHS

Hard-working

Eye for detail

Motivator & Leader

Astronomy lover

Scuba Diver and skier

Love personal projet

C, JS, C#, HTML, MatLab, CSS, Python, ...

Systems

Personal server

Eplan

SolidWorks

Electronics

Computing

CAD Modeling & 3D printing

Automation

Modeling systems

LANGUAGES

French



English



EDUCATION

M.Sc. in Industrial Engineering

Gramme Institute

Sept 2024 – ...

B.Sc. in Industrial Engineering

Gramme Institute

Sept 2021 – June 2024