

RESUME – LIAM DAUCHAT



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Academic formation

2020 - **M.Sc Electromechanical Engineering**, UCLouvain - *Magna cum laude*
2023 - 2024 **Invited Student Researcher**, Uliège
2022 **Climate change communication**, Humboldt-Universität – *Summa cum laude*
2021 **Basic management certificate** – *Jury Central*
2018 - 2020 **High school**, Saint-François-Xavier 1 - *Magna cum laude*
2016 - 2018 **College**, Saint-François-Xavier 2 - *Magna cum laude*

Academic experiences

2023 - Student delegate to the electromechanical commission
2021 - Member of the engineering faculty counsel.
2021 - Board member - Science and technology sector's faculties
2021 - 2023 Student delegate to the electrical and mechanical commissions

Publications

2024 *Waste heat recovery in remote renewable energy hubs*, [Dauchat et al.](#)

Professional experiences

2022 - **Academic Tutor**
UCLouvain

Academic tutors are assisting exercises and group projects.

- "Partial differential equations & complex analysis" (LEPL1103)
- "Project in electricity and electromagnetism" (LEPL1502)
- "Analysis and description of mechanism" (LMECA1210)
- "Physics of devices and transmission lines" (LELEC1755)
- "Electromechanical converters" (LELEC1310)

Jul 2022 – **Consultant**

Dauchat LTD (Self-employed)

Helping small and medium enterprises through digitalization by providing softwares and digital marketing services to expand their operations.

Oct 2022 **Trainee at Bainworks**

Bain & Company

Participated with 70 international students in a case cracking simulation in Lisbon, tasked with advising a Southern Asian NGO on optimal technologies for mitigating oceanic plastic waste in the SEA region.

2015 - 2020 **Author and associate at cmath.fr**

Cmath.fr

Web development, lectures, and exercises creation. Cmath is a public and free website having taught mathematics from primary school to bachelor to 20 million users.

2018 - 2020 **Strategy, management, and marketing trainee**

Col&MacArthur

C&M is a watchmaking company where I learnt strategy, management and public relations by working on a commemorative watch for the 1918's Armistice and the Apollo mission of 1969. These projects entailed partnering with international public institutions and global communication.

2018 - 2019 **Startup trainee**

VentureLab Liège

VentureLab and my coach (Didier Leclercq) helped me create a startup in the watchmaking and diamonds industry. I left the project to build ground experience at Col&MacArthur

2019-2020 **Director**

Mitik Events

Small enterprise part [of LJE's educational program](#). Its goal was to create charity events in direct collaboration with local charities. I oversaw the team, media and partners' relations as well as global strategy.

Charities

2019 - Volunteer team leader for the fund raising division of [CSAV](#). A local charity providing low means children with access to education resources.

Languages

	French	Native / Bilingual Proficiency
	English (CERAN)	Full Professional Proficiency (B2-C1)
	Norwegian	Limited Working Proficiency (A2 and learning)

Complementary formation

2019 English intensive training - CERAN SPA (B2-C1)

Other experiences

2018 - 2020 Theatre and public speaking courses at Saint-François-Xavier 1.

2019 Winner of the 50th edition of the Lions club's [eloquence tournament](#) .

2021 Nautical sports instructor at Twin's club and Windhaan

2022 Actor of the 95th edition of the "*Revue des ingénieurs*" of Louvain la neuve.

Hobbies: Swimming, fencing saber, windsurfing, surfing, cooking, teaching.