



## Timothy Masset

**Date of birth:** 23/01/2001


**Nationality:** Belgian

**Gender:** Male

## CONTACT

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europass

## ABOUT ME

Deeply into new technologies, I take every opportunity that life has to offer me. Passionate about Virtual Reality, Space and Industrial Automation, I'm open-minded and always in search of new challenges and experiences.

## WORK EXPERIENCE

**SINECA** Liège, Belgium

### IT/OT Engineer

02/09/2024 – Current

- Establishing communication between IT and OT layers
- Packets analysis between devices and security
- Development of "Hypervision" solutions

**RTBF** Brussels, Belgium

### Archivist (Student Job)

07/2024 – 08/2024

- Preparation for digitalization
- Team leading
- Inventory

**SINECA** Liège, Belgium

**Website** [www.sineca.com](http://www.sineca.com)

### Digital twin engineer (Master's Internship)

01/02/2024 – 15/05/2024

- Thesis title : Design and implementation of a robotized production line digital twin with WebGL, Node-RED and React

**RTBF** Brussels, Belgium

### Archivist (Student Job)

06/2023 – 09/2023

- Preparation for digitalization
- Team leading
- Inventory

**RTBF** Brussels, Belgium

### Archivist (Student Job)

06/2022 – 08/2022

- Media encoding
- Preparation for digitalization

**Walibi Belgium** Bierges, Belgium

### Amusement park worker (Student Job)

06/2022 – 06/2022

- Operations on Spinning Taxis & Guitar Rif

**Eiffage ECV** Grâce-Hollogne, Belgium

### Automation engineer (Bachelor's Internship)

02/2022 – 05/2022

- Thesis title : Renovation of an SWDE drinking water pumping station.
- Study of a project including the creation of a complete electrical diagram, a PLC program and supervision in the water sector.

**RTBF** Brussels, Belgium

### Archivist (Student Job)

06/2021 – 09/2021

- Team leading
- Media encoding
- Inventory updates
- Archive destruction
- Documents management and sorting

**RTBF** Brussels, Belgium

### Archivist (Student Job)

06/2019 – 08/2019

- Media encoding
- Inventory updates
- Archive destruction
- Documents management and sorting

## EDUCATION AND TRAINING

**15/09/2022 – 27/06/2024** Liège, Belgium

### Master's degree in Computer Systems Architecture Haute École de la Province de Liège

- Design of mobile phone apps, professional networks, web shops
- Basics of ethical hacking
- Networks and Cloud
- Virtual Reality

Website [www.hepl.be](http://www.hepl.be) | Final grade High distinction | Type of credits ECTS | Number of credits 120

**08/04/2024 – 12/04/2024** Transinne, Belgium

### Cybersecurity Training Course European Space Agency

- Risk Assessment
- Cryptography
- RF communications
- Fictive Mars GNSS constellation project - Equirria

Website [www.esa.int/Education/ESA\\_Academy](http://www.esa.int/Education/ESA_Academy) | Field of study Cybesecurity in Space | Final grade A

**04/2023 – 09/2023** Liège, Belgium

### Immersive Technologies Certificate Forma+

- VR project management
- VR production
- 3D designs for VR
- VR game development

Website [www.hepl.be/fr/formation-continue/techniques-immersives-VR](http://www.hepl.be/fr/formation-continue/techniques-immersives-VR)

**15/09/2019 – 30/06/2022** Liège, Belgium

### Bachelor's degree in Automation Engineering Haute École Libre Mosane

- Industrial automation, front-end apps
- Electronics
- Wireless and wired communications

Website [www.helmo.be](http://www.helmo.be) | Final grade 85,43% | Type of credits ECTS | Number of credits 180

**16/09/2018 – 18/05/2019** Vancouver, Canada

### Cambridge Certificate CPE Education First

- Language courses
- Special Interests classes
- Immersion

Website [www.ef.com](http://www.ef.com) | Final grade 188

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** French

**Other language(s):**

English

**Listening** C1

**Spoken production** C1

**Reading** C1

**Spoken interaction** C1

**Writing** C1

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**Dutch**

**Listening** A2

**Spoken production** A1

**Reading** A2

**Spoken interaction** A1

**Writing** A1

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*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## DRIVING LICENCE

● **Driving Licence:** B

## HOBBIES AND INTERESTS

● **Virtual Reality**

VR has been one of my main hobbies for 4 years. I use it to play and develop games but also to increase my productivity at school/work.

● **80's Movies**

The movies from the 1980's are my passion, especially Back To The Future. I met a dozen of actors, I traveled a lot for this passion and I collect some (original) props and merchandises.