

# Victor Delafontaine

Robotics Software Engineer



## About me

Experienced and adaptable  
Robotic Software Engineer  
with nearly 5 years of  
hands-on and strategic  
experience in the robotics  
industry (drone delivery).

## personal

Victor Delafontaine  
Swiss, based in Lausanne  
1996

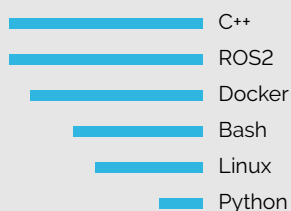
## Areas of specialization

Robotics • IoT • Software  
• Agile Methodologies  
• People Management  
• DevOps

## Interests

Outdoors: cycling, hiking,  
skiing, wandering  
Indoors: cooking, reading,  
creating

## Programming



## Languages

|          |    |
|----------|----|
| French   | C2 |
| English  | C2 |
| German   | A2 |
| Japanese | A1 |

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victor-delafontaine

vicidel

## EXPERIENCES

2020-2025

### Embedded Software Lead

RigiTECH · Lausanne, Switzerland



Started as intern, and moved up to a key role in the company, with a broad set of responsibilities: SCRUM master, networking expert, IT manager, software developer, support engineer. Combines a deep technical expertise in C++, ROS2, and Linux with team leadership and Agile delivery practices.

- **Technical Leadership:** Lead architecture and development for scalable systems, guiding a growing team of developers with a focus on best practices and high-quality delivery.
- **Collaboration:** Organize the Scrum events with stakeholders (software, product, customer success), and guide progress towards successful releases deployed globally. Conduct code review and provide expertise on merge requests.
- **Process & Quality:** Drive Agile practices, CI/CD adoption, and automated testing to improve delivery and reliability.
- **Regulatory:** Oversee regulatory paperwork for certifications compliance.

2019

### Master Project Student

SWISSCOM · Lausanne, Switzerland



Precise localization of a ground beacon using the LoRa communication signal strength in relation to one or multiple drones. Master Project linked to my EPFL master, led to publication of an academic paper.

## CURRICULUM

2017-2019

### Robotics Master

EPFL · Lausanne, Switzerland



Course curriculum shared between robotics and systems engineering, with a focus on mobile robotics.

2016-2017

### Exchange Year

CHALMERS · Göteborg, Sweden



Academic and cultural exchange as part of the EPFL Bachelor Degree.

2013-2017

### Microengineering Bachelor

EPFL · Lausanne, Switzerland



Computer, electrical and mechanical engineering balance.

## PUBLICATION(S)

2019 *Drone-aided localization in LoRa networks*, IEEE