

Victor Guillet

Looking for an internship in the fields of Simulation and Artificial Intelligence

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Delft, Netherlands



Formal Education/Degree

MSc Aerospace Control and Simulation

Technological University Delft (TU Delft)

2020 – Ongoing

Delft, Netherlands

Specialisation in autonomous control, AI augmented systems and reinforcement learning control.

BSc Aerospace Engineering

Technological University Delft (TU Delft)

2016 – 2020

Delft, Netherlands

Minor: Computer Science, Big Data, Artificial Intelligence and software engineering

BSc final project: Chief software engineer for 10 weeks of a group of 10 students designing an autonomous racing drone for the DRL competitions.

International Baccalaureate (IBDP)

Raffles World Academy (RWA)

2013 – 2015

Dubai, United Arab Emirates

Higher level: Physics, Economics, Chemistry.

Experience

Programming projects

2019 – Ongoing

Notable projects include an **autonomous racing drone**, an AI based **algorithmic trading** solution, a **real-time rocket trajectory prediction** algorithm, an intelligent study companion, a Runescape **RPG simulation** combined with **state tracking**, an **economics activity sandbox**, an aircraft **sound annoyance quantifier**, a virtual assistant etc...

STRATOS IV Simulation Engineer

Delft Aerospace Rocket Engineering (DARE)

Jan 2019 - Dec 2019

Delft, Netherlands

Internship: 3D modeling and on-site support

Atelier FB

June 2016 – August 2016

Paris, France

DARE SRP Engineer

Delft Aerospace Rocket Engineering (DARE)

February 2016 – June 2016

Delft, Netherlands

Lived in 5 different countries

1997 – Ongoing

Countries include: France, Qatar, Morocco, Dubai, Netherlands

About me

Passionate in Aerospace engineering and Artificial Intelligence, strong team player, exposed to an international environment.

Nationality: French

DOB: 20 april 1997

Software/technical skills

General

- LaTeX, MS Office suite
- Github

Programming languages

Python
Matlab
C++



Modeling software

- CATIA
- Google Sketchup
- Blender (elementary)

Manufacturing skills

- Turning
- General workspace machinery: saws, drills, sanders

Languages

English
French
Spanish



Hobbies and interests

- Aerospace Engineering
- AI and Autonomous Systems
- Software Design
- Blockchain technologies
- Economics and investing
- Hiking/trekking (hiked around the Mt.Blanc)
- Music (6 years of guitar)

More Information

<https://github.com/vguillet>

www.linkedin.com/in/victor-guillet/