



# Clément TRUILLET

## Student Engineer UPSSITECH SRI

I am a student in robotic and interactive systems with strong interest in Software Engineering and Human-Machine Interaction. I am looking for a four-month internship in this field to complete my master's degree in France. I wish to enforce my technical skills while showing curiosity, dynamism and taking initiatives.

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21 y.o.

Driving Licence

### Education

- 2019 - 2022 • Master's degree in Robotic and Interactive Systems Engineering School UPSSITECH, Toulouse, France
- 2019 - 2021 • Youth Worker Certificate (BAFA) • Scouts et Guides de France
- 2017 - 2019 • Bachelor's degree in Science (1<sup>st</sup> and 2<sup>nd</sup> year) • Computer Science University Paul Sabatier, Sciences, Engineering and Technologies – Toulouse, France
- 2016 - 2017 • High School diploma in Sciences (speciality Computer Science) • Pierre Paul Riquet High School – St-Orens, France
- 2009 • First Aid Certificate (PSC1) • UNASS Formation

### Work Experience

- 2020 - 2022 • Expert Student Engineer CTI
- 2019 - 2022 • Elected student on the school assembly UPSSITECH
- September 2020 – March 2021 • R&D Project
  - Construction and implementation of manipulator robot on the basis of LEGO MINDSTORMS kits for pointing tasks.
- June 2020 • Internship at IRIT
  - Design and implementation of interaction techniques with a remote area of an interactive table.
- December 2018 & 2019 & 2020 • La Nuit de l'Info
  - Winner of *Frimake* challenge (2019), second place in the national challenge (2020).
- July 2019 • Scouts et Guides de France
  - Service Team at Jamboree "Connecte!" for 20,000 young people (11-14 y.o.).
- August 2018 • Scouts et Guides de France
  - Co-leader of solidary project in Vohilava, Madagascar (Renovation of primary school).

### Skills and Abilities

**French** (Native), **English** (B2 level – TOEIC:900) and **German** (A2 level)

#### Languages

Java, C, C++, Processing.org, Android, Python, MatLab, shell.

#### Softwares & Tools

IntelliJ IDEA, Eclipse, Visual Studio Code, Git, Android Studio, ROS, paint.net.

### Hobbies

#### Associations

- Scouts et Guides de France • Since 2006 • Youth leader (14-17 y.o.) – Toulouse
- LaToileScoute • Since 2018 • Social Network Team (Twitter and Instagram)
- Youpssitech • 2020-2021 • Secretary of local Student Organization

#### Sport

- Nihon Tai Jitsu • Since 2010 • 2<sup>nd</sup> kyu (blue belt)