



# Shannah Santucci

Birth :  
22 August 2000 in Bastia, France

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Nationality :  
Dual French and German

## SCHOOLING

- **2020 onwards**  
Student in first semester in the department Institut für Informatik of LMU Munich  
@ Ludwig-Maximilians-University of Munich, Institute for Computer Science
- **2019 - 2020**  
Student in second year of a general engineering degree  
based in IT and other sciences.  
@ École supérieure d'informatique électronique automatique (ESIEA)
- **2018 - 2019**  
Student in first year of a general engineering degree  
based in IT and other sciences.  
@ École supérieure d'informatique électronique automatique (ESIEA)
- **2018**  
Received my Scientific baccalaureate (with elective physics and chemistry)
- **2017 - 2018**  
12th form scientific  
@ Lycée Eugène Delacroix - Maisons-Alfort
- **2016 - 2017**  
11th form scientific  
@ Lycée Eugène Delacroix - Maisons-Alfort
- **2015 - 2016**  
10th form general  
@ Lycée Eugène Delacroix - Maisons-Alfort

## SKILLS AND ACHIEVEMENTS

- **IT**  
I have developed a good knowledge of C, C++, Python, and Haskell, in order to lead the projects that I've done. Since a young age, I have been working both in and outside of school in various fields such as programming, electronics, and IT because these are my passions.
- **Electronics**  
I have prototyped many different things on breadboards and I have created a number of PCB's with a laser engraver.
- **2D and 3D modeling**  
I am capable of modeling with many different systems including Inkscape, Blender, Freecad and SolidWorks. After finishing modeling I love to build the objects I design using a 3d Printers, CNC machines and Laser engravers.
- **Music**  
I have been a saxophonist for a very long time and I love it.
- **Sports**  
An active lifestyle is a must for me to clear my mind and calm myself this is why I run races three times a week along with scuba diving when I can.

## French

As a person who has grown up in France I am a fluent French speaker.

## English

I am a confident English speaker and capable of holding a conversation with fluent English speakers.

## German

As a Franco-German, I have a good level in understanding written and oral german.

## Interests & Hobbies

- IT
- Electronics
- Robotic
- 2D and 3D modeling
- Web design
- Music
- Investment
- Management
- Athletics
- Traveling

## MY EXPERIENCE

- 2020

I am currently developing an app for people who live with Parkinson's disease. I'm creating this app in Swift for a friend of mine. This app will be available for iOS devices soon.

- 2019

My team and I built a robot that was capable of launching a projectile for my end of year project at ESIEA. For this project, I was in charge of some programming using C, along with the building of the electrical components and the creation of the video presentation for the project. [Projet "Fil Rouge"](#).



- 2018

During a trip to the west coast of the United States, I was able to visit the Computer History Museum, the Intel Museum, and many well-known tech companies. It was a veritable treasure trove of information that taught me a lot about the computing world.

- 2017

A group of friends and I created an association in the model aircraft sector intending to spread this great passion that is FPV (First-person view droning), while also organizing competitions and creating more user-friendly parts and drones. For this association, I created a whole web page at : [teamROTOR.com](http://teamROTOR.com).



- 2016

I participated in Project Kimeo, a Franco-Korean development including 22 people from all over France and Korea organized by the Fab lab (fabrication laboratory) in the cité des sciences in Paris. In this project, I helped with some of the electronics along with some of the Arduino programming. <http://adrienmontagu.com/kimeo-project/>.

I've also participated in the programming (in python) and the building of Poppy, an open-source robot that is currently roaming around the cité des sciences in Paris. <https://www.poppy-project.org/fr/>.



- 2015

I had an internship at an IT firm for my 9th form internship.

- 2013 - 2015

[Association philotechnique de Paris](#), I spent time programming using C with M. Huas on Raspberry and Arduino while I also continued to develop my love for electronics.



- 2010

Already extremely interested in electronics the craziness brought me to the <<Fab Lab>>, an area that is dedicated to technological sciences. With the very first 3D printers to be available to the public in France, along with laser engravers and many different software packages (such as Solidworks, Matlab, Blender...) I found myself adapting very quickly to the place that for me appeared to be a paradise.

- 2009

After having been in many different groups such as Les Petits Débrouillards that focus on DIY electronics, I started to understand that my interest is focused in the domain of electronics, automated systems, and ever thing those entail.

[GITHUB.COM/SH2282000](https://github.com/SH2282000)

