



## Tallulah Gilliard

Master in Human-Computer  
Interaction (HCI)

KTH University Stockholm / Paris-Saclay

### Personal informations

7 rue du Colisée, 33000 Bordeaux

t.gilliard@gmail.com

+33 6.83.92.72.33

[linkedin.com/in/tallulahg](https://www.linkedin.com/in/tallulahg)

[github.com/tgll](https://github.com/tgll)

### Education

**2017 > 2019**

Master HCID — univ. Paris-Saclay / KTH Stockholm  
[http://bit.do/programme\\_hcid](http://bit.do/programme_hcid)

**2016 > 2017**

Technical degree in Computer Science —  
Bordeaux

**2013 > 2016**

Bachelor in Mathematics applied to Cognitive  
Sciences — Bordeaux

**2013**

French Baccalauréat - Lycée Montaigne, Bordeaux

### Interests



Machine Learning / AI / DL



Human Computer Interactions



Mixed Reality



Drawing / Art / Reading



Surf / Skate / Martial Arts

## Hello world !

I will graduate this October of a Master degree in Human Computer Interaction and Design from Université Paris-Saclay and KTH University (Stockholm) and will be ready to start an exciting new job in September 2019 !

I am interested in machine learning, robotics, mathematical modelling, haptics, gestural, musical and tangible interactions (TUI) and also mixed reality interactions, intelligent clothing or neurosciences..

### Skills

**Coding :** Python, Java, R, Processing, Scilab, Matlab, Maple, Databases, Git, Arduino, Raspberry, C#, C++, web

**Mathematics :** Statistics, Analyse, Algebra, Probabilities, Dynamical Systems, Biomathematics, Graphes Theory

**Cognitive Sciences :** Neurobiology, Neuroanatomy, Cognitive Psychology, Linguistics, Philosophy, Ergonomy, UX,

**Others :** Design, Research (scientifique reading/writing, protocols, experiments..), Group work, Business & Entrepreneurship

**Languages :** French (native), English (fluent), Japanese (7 years), Spanish (5 years), Swedish (1 year)

### Experiences

#### INTERNSHIPS

**INRIA** (2019, 6 months, Bordeaux) Robotics for Education, building small robots (python) and robotic activities (snap!), running experiments with users

**EIT digital** (2018, 1 month, Lisbon) Healthcare, IoT, business

**INRIA** (2018, 1 month, Bordeaux) tangible interface, green energy, Data visualisation, IoT, Python, Raspberry Pi

**Ultrahaptics** (2017, 3 months, Brighton UK) haptics, HCI, Mathematical modelling of acoustic levitation waves, python, java, COMSOL

**Akiani** (2016, apprenticeship 1 semester, Bordeaux) Human Factors (expertise/motion detection) protocol and running experiment, eye-tracking (Tobii studio)

**INCIA** (2014, 1 month, Bordeaux) auditive perception, python

**Cap Science** (2011, 2 weeks, Bordeaux) activities organisation

#### ASSOCIATIONS

**FRESCO\*** (2016 > 2018) — Vice-president, Vice-secretary

\* French federation of students and researchers in cognitive sciences  
Enhance relationships between cognitive sciences structures, events in France, communication around cognitive sciences organisation of "Colloque des Jeunes Chercheurs" (CJC)

**Mindlab** (2016 > 2018)

Open-lab in Bordeaux, organisation of workshops and hackatons, open-science projects, machine-learning, lucid dreams, ...

**DjangoGirls** (2016 > 2017)

Coach for beginners coder girls

**ASCOERGO\*** (2013 > 2016) — Vice-president, Vice-secretary

\* Student association of cognitive sciences and ergonomics in Bordeaux  
Organiser of the Artificial Intelligence conference of Bordeaux in 2016 and monthly conferences.

**TEDx Université de Bordeaux** (october 2014 > april 2015)