



**Ashley W.D. Hill**

09/03/1993 (UK)

## Skills



C/C++  
95%



Machine Learning  
85%



python  
90%



French & English  
Bilingual



Unix  
95%



Embedded programming  
75%

## Hobbies



Rock climbing  
Bouldering



Cycling  
Exploring



Piano  
10 years



Hobby electronics  
Most of my projects



Programming & Servers  
Running a local portainer & hobby coding



Model Painting



More Info Here:  
<https://hill-a.me>

# CURRICULUM VITAE

## Experience & Education



### Research Engineer

CEA (Saclay)  
December 2021 — Present

Researcher Engineer specialized in machine learning applied to robotics.



### PhD in Machine Learning applied to Mobile Robots

Université Clermont-Auvergne  
November 2018 — November 2022



### PhD candidate

CEA (Saclay)  
November 2018 — December 2021

Artificial Intelligence applied to Mobile Robots.



### Research Intern

ENSTA ParisTech — U2IS Robotics Lab  
March 2018 — September 2018

State representation learning for robotics.



### MSci in Machine Learning, information and Content

Université Paris-Saclay  
September 2016 — September 2018



### Magistaire in Computer Science

Université Paris-Sud  
September 2015 — September 2018



### Research Intern

Laboratory for Computer Science  
May 2017 — July 2017

Experimental evaluation of performance criteria in machine learning.



### BSc in Computer Science

Université Paris-Sud  
September 2012 — June 2016



### Baccalauréat S — Spécialité maths

Lycée Jehan de Beauce Chartres  
September 2009 — June 2012

## Other Skills



Reinforcement Learning  
95%



Ocaml  
80%



Docker  
85%



ROS  
90%



Soldering  
70%



Electronic design  
40%