

Bile Christian  
103 Avenue Henri Becquerel, 91120 Palaiseau  
+33 668150392  
[christian2tv@gmail.com](mailto:christian2tv@gmail.com)  
[christianbile.com](http://christianbile.com) (Visit to view all works done)  
<https://www.linkedin.com/in/christian-prince-bile/>

# RESEARCH INTERNSHIP IN ARTIFICIAL INTELLIGENCE

5-6 months from April 2021

Experienced Computer Scientist and Data Scientist specializing in Artificial Intelligence at École Polytechnique

## Education

**2019-2021 École Polytechnique (France)**  
Master in Artificial Intelligence and  
Advanced Visual Computing

**2014-2017 Università di Padova (Italy)**  
Bachelor in Computer Science

## Subjects

Machine Learning 1; Constraint based modelling; Image Analysis; Digital representation and Analysis of Shape; Machine Learning 2; Computer Animation; Advanced Topics in Artificial Intelligence; Statistics in Action; Deep Learning; Geometry and topology in arbitrary dimensions; Natural Language and speech Processing; Advanced 3D Graphics; Computer Vision; Reinforcement Learning; Robot motion planning, verification and control of hybrid systems; Soft robots: simulation, fabrication, and control; Virtual/Augmented Reality & 3D Interactions; Socio-emotional embodied conversational agents.

Programming 1; Operating Systems; Networks and Security; Data Base; Algorithms and Data Structure; Programming 2; Software Engineering; Web Technologies; Programming 3; Machine Learning 1; Data Mining; Calculus; Algebra; Logic, Probability and Statistics; Operational Research.

## Experience

**Apr 2020 - Sept 2020 Amadeus SAS (France)**  
Data Scientist

**2018-2019 SOGEA S.R.L (Italy)**  
Software developer

**2018-2018 SOGEA S.R.L (Italy)**  
Software developer

**2017-2018 Studio Com.unica (Italy)**  
Web developer

5 months internship at Amadeus. The project was completed successfully and aimed to find a machine learning and a deep learning model able to forecast the Customer Lifetime Value based on travelers characteristics and purchase behavior.

Permanent job contract as software developer. I developed applications for more than 100 clients.

3 months internship spent developing a production management application for a multinational in the Fast Fashion industry.

Project contract as a full stack developer inside the startup. I brought my contribution to project Mode in terms of system development.

## Skills and Endorsement

**Main Programming Languages and Frameworks: C++, Python, Java, MySQL, PostgreSQL, MongoDB, C#**

**Languages: French (C2), English (B2), Italian(C2)**