Pierre JOYET

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May 16, 1996

Professional experience

2022-2023
November-April
R&D ENGINEER (fixed-term contract), *Institut national de recherche en informatique et en automatique (Inria)*, Team Artificial intelligenCE and efficieNT Algorithms for aUtonomous RobotIcs (ACENTAURI), Sophia-Antipolis, France

2022
March-August
ENGINEER (fixed-term contract), *Institut national de recherche pour l'agriculture, l'alimentation et l'environnement (INRAE)*, Unité Technologies et systèmes d'information pour les agro-systèmes (TSCF), Clermont-Ferrand, France
The objective of this mission was to study two approaches for coupling a robotic manipulator arm with a mobile wheel base.

2021
March-August
INTERNSHIP, *INRAE*, Unité TSCF, Clermont-Ferrand, France
Internship carried out in the ROMEA team of the TSCF research unit. The goal of this internship was the study of a control command coupling a manipulator robot arm with a mobile wheel base.

2019
January-May
INTERNSHIP, *Institut National de la Recherche Agronomique*, Laboratoire de Génie et Microbiologie des Procédés Alimentaires, AgroParisTech's campus, Thiverval-Grignon, France
Internship realized within the mixed research unit GMPA. The objective of this training course was the development of an apparatus allowing the follow-up of samples in a cooking tank, by near infrared and visible spectrometry.

Education

2019-2021
MASTER of Science, Advanced Systems and Robotics, *Sorbonne University, Faculty of Science & Engineering*, Paris, France

2014-2019
BACHELOR of Sciences, Mechanics, *Sorbonne University, Department of Mechanical Engineering*, Paris, France

Languages

French	Native language	**English**	Upper Intermediate

Skills

Softwares	Solidworks FreeCAD Office Suite Git	**Languages**	C++ Python/object oriented LaTeX Matlab / Octave Fortran 90
Systems	ROS Linux	**Support**	Universal Robots 3D printer Arduino Raspberry pi