

MICHAEL

EDUCATION

Imperial College London PhD Artificial Intelligence for Healthcare	London, UK 2020 - 2024
Imperial College London MSc Artificial Intelligence and Machine Learning <i>GPA: 1st class - 80%</i>	London, UK 2019 - 2020
University of Exeter BSc Computer Science and Mathematics <i>GPA: 1st class - 81%</i>	Exeter, UK 2016 - 2019

EXPERIENCE

GoVult <i>Android Developer</i>	Milan, Italy June 2019 - September 2019
• Main developer of the Android application, which provided a way for the users to manage their bookings, payments and rides history. • Managed a team of developers in India which was in charge of the development of the iOS application and of minor bug-fixes in both Android and iOS • The application is used by more than a thousand users every day and the service is now available in multiple cities	
IBM <i>Watson AI Global Business Services Intern</i>	Milan, Italy June 2018 - September 2018
• Responsible of developing a customer support chatbot that makes use of some of the latest natural language understanding and processing technologies developed by IBM • I managed the high level requests of the client using the available AI technologies to deliver a cutting edge product that can answer most of the questions with pertinent answers • By the end of my internship, the chatbot I developed had been introduced in four international companies and it is now used on a regular basis	
Autodesk <i>Summer intern in QA department</i>	Tel-Aviv, Israel June 2017 - August 2017
• In charge of developing an automated testing suite for the web version of the 3D model viewer • By the end of my internship, the test suite I developed was included in the continuous integration process • I managed my own time and created a set of short term goals in order to complete the task given within the internship time frame	

PROJECT AND THESES

PhD <i>Medical Imaging, Deep Learning, generative models, de-noising, de-aliasing</i> Artificial Intelligence enabled highly efficient Diffusion Tensor Cardiac Magnetic Resonance
Master Thesis <i>Python, PyTorch, Deep Learning, NLP</i> BERT memorisation and pitfalls in low-resource scenarios – currently in review for NAACL2021
Bachelor Thesis <i>Python, Keras, generative models, dimensionality reduction, manifold learning</i> Manifold learning for explaining the behaviour of Recurrent Neural Networks

SKILLS

Languages:	Italian (native), English (full professional proficiency).
Programming languages:	Python, PyTorch, Java, Git, Android, JavaScript, NodeJs, VueJs.

AWARDS

Reinforcement Learning internal competition Internal Reinforcement Learning competition across over 150 students	Imperial College London December 2020
Dean Commendation	University of Exeter June 2019
Dean Commendation	University of Exeter June 2017