Héctor ANTONA

PERSONAL DATA

PLACE AND DATE OF BIRTH:	Barcelona, Spain	28 May 1999
ADDRESS:	08029, Barcelona, Spain
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EDUCATION

CURRENT 2020	Completed 3rd year of Telecommunications Engineering and Informatics Engineering into the CFIS program in the UPC Highlighted subjects: PROBABILITY AND STATISTICS 10(WH), INTRODUCTION TO AUDIOVISUAL PROCESSING 8.5, SOFTWARE ARCHITECTURE 7.9
JULY 2017	Local and International Baccalaureate coursed in Aula Escola Europea into the CiMs CELLEX's scholarship program
SUMMER 2014	Individually Paced Mathematics Sequence course at the John Hopkins University Center for Talented Youth - Baltimore, USA

RESEARCH EXPERIENCE

CURRENT 2020	Working on cybersecurity systems using Deep Learning techniques for IoT devices in UPC's Computer Architecture's department and benefited under the collaboration MEC (Ministry of Science and Education) scholarship

LANGUAGES

SPANISH:	Mother-tongue
CATALAN:	Mother-tongue
ENGLISH:	Advanced
FRENCH:	Upper Intermediate

COMPUTER SKILLS

Basic Knowledge:	R, QTDESIGNER
Intermediate Knowledge:	LaTeX, JAVA, x86 ASSEMBLY LANGUAGE, OPENGL, OPENMP
Advanced Knowledge:	TENSORFLOW, KERAS, PYTHON, C/C++, UBUNTU, SQL, MATLAB, UML, EXCEL

AWARDS

2020	Earned the collaboration MEC (Ministry of Science and Education) scholarship
2017	Admission to the CFIS program
2015	Admission to the CiMs CELLEX program
SUMMER 2015	UPC Mathematics Summer Camp
MAY 2015	Passed the SAT exam
2012-14	10th ESTALMAT's promotion (Estímul del Talent Matemàtic) scolarship program at UPC
2013	SCAT (Scool and College Ability Test) with a mark of 505 (Advanced level)
APRIL 2012	Fem Matemàtiques 3d award