

Andrés Sánchez Marín

15 June 1997 | Madrid, Spain
andres.sanchez at imdea.org | andsanmar.github.io

SUMMARY

I'm a last year student of Mathematics and Computer Science at Technical University of Madrid. I love learn things by my own, I'm interested in all the things that involve the development of reliable, optimized and fast software, also finding weaknesses of bad implementations.

EDUCATION

Universidad Politécnica de Madrid Madrid, Spain
Bachelor's Degree on Mathematics and Computer Science 2015 - 2019
Member of ACM UPM chapter

Colegios Ramón y Cajal Madrid, Spain
Baccalaureate on Technical Sciences 2013 - 2015

WORK EXPERIENCE

IMDEA Software Institute Madrid, Spain
Research Internship Sep 2018 - present
Analysis of Countermeasures against Speculative Execution Attacks

Distributed Systems Laboratory at UPM Madrid, Spain
Internship Part-time Sep 2017 - Dec 2017
Doing test applications over a NoSQL distributed database. Designing and implementing a Feature over a Elastic Complex Event Processing for Static and Streaming Data

Cisco, NBA Madrid, Spain
NBA NetAcad Dream Team member Oct 2016
On the NBA Global Games (Madrid). Learning how to do the network infrastructure for the event. Also, helping installing it

SKILLS

LANGUAGES	Spanish (mother tongue) English (fluent) - 90 TOEFL iBT
PROGRAMMING	Haskell, Linux, Prolog, C, Git Assembly, \LaTeX , Rust, Python
ACHIEVEMENTS	6 distinctions in various subjects on Bachelor's degree
INTERESTS	Programming Paradigms (specially on functional and low level), Security & Privacy, Optimization, Algorithms and Data Structures, Hardware Architecture, Formal Methods
OTHERS	CCNA 1 & 2 Free Time Monitor Certification.
VOLUNTEER EXPERIENCE	Sumac Wasi "Santo Tomás de Aquino" enhancement project during 2018 summer as a collaborator, also doing recreational and learning activities with a group of 40 kids on a marginal Arequipa (Perú) area.
REFERENCES	Available upon request