


## CURRICULUM VITAE

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- **FINISHED STUDIES.**

- High school in I.E.S. Enrique Díez Canedo de Puebla de la Calzada (Badajoz).
- Bachelor Degree in Computer Engineering in Information Technology at Universidad de Extremadura (Mérida).
- University Master's Degree in Research in Engineering and Architecture, specializing in Information and Communication Technologies.
- Currently studying for a PhD at the University of Extremadura.

- **ADDITIONAL PREPARATION.**

- Online and collaborative tools course: Google Apps.
- Course of Big Data and Supercomputation: "Transforming data in knowledge" of 23 hours.
- Summer School Oulu, Finland, 40h.
- 40-hour Introduction to Videogame Development with Unity course

- **ACKNOWLEDGMENTS AND PRIZES**

- Winner of YUZZ Almendralejo 2017.
- Talent Scholarship award (University of Granada).
- Finalist SmartTalent Santander Artificial Intelligence Challenge 2019.

- **PROGRAMMING LANGUAGES**

- Java: High Level
- JavaScript: High Level
- Layout Language (HTML5, CSS3, XML): High Level
- Android: High Level (Degree finish work developed in this language)
- Assembler: Low Level
- Python: Intermediate Level
- Angular 2: Intermediate Level (Used during a month in company practices).

- **COMPLETED PROJECTS**

- During the realization of the degree, numerous practices have been approached. Among them, practices with Hibernate and JPA, intelligent systems, use of processes in Linux, creation of a video game using HTML5, CSS3 and JavaScript.
- Network topics such as network monitoring and auditing, Wireshark and Wifislax practices (in Advanced Security), creation and configuration of a RADIUS server with AAA, among others, have been discussed.
- Also in the Final Project, Android technology has been used to create an app

that allows to monitor the cycle routes, as well as give details about their fatigue and approximate recovery time after exercise

- **ACTUAL POSITION**

I am developing my doctoral thesis in the field of virtual reality, contracted by the University of Extremadura as a researcher personal full time.

- **OTHERS.**

- English B1.
- Driving license.

In Mérida, 26 October of 2017.

Firmado: Francisco Díaz Barrancas.

A handwritten signature in black ink, consisting of a stylized 'F' and 'D' with a horizontal line through them, and the name 'FRANCISCO' written below it.