A. Giuliano Mirabella

24-year-old Software Engineer & Computer Science Researcher

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Education

Universidad de Sevilla, Spain
- Biomedical Engineering (240 ECTS, Best Academic Record Award)   sept 2016 – sept 2020
- Master's in Software Engineering: Data Engineering (60 ECTS)   sept 2020 – sept 2021
- PhD in Computer Science   from sept 2021

Universidad Nacional de Educación a Distancia, Spain
- Physics (240 ECTS)   from sept 2018

Publications

1. **A. Giuliano Mirabella, Alberto Martín-López, Sergio Segura, Luis Valencia-Cabrera, and Antonio Ruiz-Cortés.** Deep Learning-Based Prediction of Test Input Validity for RESTful APIs. International Workshop on Testing for Deep Learning and Deep Learning for Testing (DeepTest). Madrid, Spain. 2021.

2. **A. Giuliano Mirabella, Alberto Martín-López, Sergio Segura, Luis Valencia-Cabrera, and Antonio Ruiz-Cortés.** Inferencia Automática de Dependencias Inter-Parámetro en APIs REST**.** Jornadas de la Sociedad de Ingeniería de Software y Tecnologías de Desarrollo de Software (SISTEDES). Málaga, Spain. 2021.

3. **A. Giuliano Mirabella, Alberto Martín-López, Sergio Segura, Luis Valencia-Cabrera, and Antonio Ruiz-Cortés.** Pruebas de APIs REST guiadas por Aprendizaje Activo**.** Jornadas de la Sociedad de Ingeniería de Software y Tecnologías de Desarrollo de Software (SISTEDES). Santiago de Compostela, Spain. 2022

Experience

Universidad de Sevilla
- Research Assistant @ *Departamento de Lenguajes y Sistemas Informáticos*   from nov 2020
- Undergraduate Research Assistant @ *Departamento de Matemática Aplicada*   oct 2019 – jun 2020

Languages

- *Italian*: native; *Spanish*: native; *English*: advanced (Cambridge C1); *Portuguese*: basic.

Proud of

- *Best Research Paper Award*, Jornadas de la Ciencia e Ingeniería de Servicios (JCIS). 2021.
- *Extraordinary End of Studies Award*, Universidad de Sevilla. 2020.
- *Best Academic Record Award*, ETS de Ingeniería Informática (watch the ceremony). 2020.
- *Graduated with honours*, San Antonio María Claret School, Seville (Spain). 2016.
- *Harvard CS50w course* on Web Programming with Python and Javascript.
- *Course on Neuroimaging Techniques*, by Brain Dynamics SL.
- Specialized in Python. Familiar with R, Java, SQL and Javascript.
- Passionate about Physics, Philosophy, and Music. I play the piano, classic and electric guitar.