

# Giancarlo Emanuel Buonomo Giacomponello

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## EXPERIENCE

**Cambrian Intelligence SLU**, Madrid, Spain, February to May 2020

Internship, development of models and systems based on Machine Learning and Data analysis.

**Collaboration project in research with Polytechnic University of Madrid**, Nov. 2019 to June 2020

Find out what contaminant the water has through Deep Learning.

**Collaboration project in research with Polytechnic University of Madrid**, February to July 2019

Artificial vision project through neural networks.

**International exchange at Tongji University**, Shanghai, China, February to July 2019

Mobility program in China studying Master courses such as Machine Learning, Computer Vision.

**RF Explorer Technologies SL**, Madrid, Spain, July to August 2018

Internship, multi-platform programmer, working with C# for IoT Development.

**Everis**, Madrid, Spain, October 2017 to June 2018

Internship, worked as a programmer in a Sharepoint project, developing a WebApp for an insurance company, implementing Scrum, using Visual Studio, C#, HTML, CSS and JavaScript.

## EDUCATION AND CERTIFICATIONS

- Educational:
  - European Master's in Software Engineering, **Polytechnic University of Madrid**, 2019-2020.
  - Sino-European Spring School Program, **Northwestern Polytechnical University, China**, 2019.
  - Course on Technology, Leadership and Entrepreneurship, **Polytechnic University of Madrid**, 2018.
  - Immersion Course in the English Language, **International University Menéndez Pelayo**, 2017.
  - Software Engineering BSc Degree at the **Polytechnic University of Madrid**, 2015-2019.
- Courses:
  - Introduction to **Intrapreneurship**, **Xiji Incubator**, 2020.
  - **English** Language course **C1** (70h), **UPM**, 2018.
  - KPMG Talent Hackathon, **KPMG**, 2019.
  - **Chinese** Language course **HSK 2** (60h), **UPM**, 2018.
  - Responsive Multi-Device Design and **Web Accessibility** Course, **MTP**, 2018.
  - Deloitte Summer Xperience, **Deloitte**, 2018.
  - Video Games Course in **Unity 3D and Gear VR** (100h), **Samsung Tech Institute**, 2017.
  - Course on **SAP** Governance, Risk Management, and Compliance, **Deloitte**, 2017.
  - Development in **Wearable and Smart TV** Devices (80h), **Samsung Tech Institute**, 2016.
  - **Chinese** Language course **HSK 1** (65h), **UPM**, 2016.

## PROFESSIONAL SKILLS

**Programming** C, C++, C#, Java, Python, HTML, CSS, SQL, Arduino, JavaScript.

**Knowledge** Artificial Intelligence, Computer Vision, Unity3D and VR, Object-Oriented Programming, Requirements Engineering and Modelling, UML, Process Engineering Software, Unix, Agile Methodologies, SharePoint, Development Software and Documentation, Development of Websites, SAP GRC, MongoDB, Prolog, IBM SPSS, MATLAB, GitHub.

**Languages** Spanish: Mother tongue.  
English: Level C1.  
Chinese: studying Level HSK 3.