

Alejandro Gilson

Electrical and electronic engineering student

AREAS OF EXPERTISE

Software development

Data Science

Hardware design

Oral presentations

PERSONAL SKILLS

Ambition

Organization

Avid learner

Curiosity

Social skills

PROFESSIONAL SKILLS

Native Spanish

Native English

C1 Catalan

Intermediate French

B1 German

C/C++

Python

MATLAB

Android

CSS

HTML5

Machine Learning

PERSONAL DETAILS

Alejandro Gilson
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United Kingdom
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PERSONAL SUMMARY

An ambitious, very hard working and highly competent electrical and electronic engineering student able to accomplish demanding tasks such as the development of electrical systems and software in an efficient, cost-effective and reliable way that meets the required specifications. A very approachable team partner who knows how to listen and get along with other colleagues.

Alejandro Gilson is currently looking for a 3-month placement in a suitable technical position that will expand his career skills.

KEY SKILLS AND COMPETENCIES

- Machine learning
- Signal processing.
- Data science
- Development of software solutions.
- Communication skills in oral and written forms

WORK EXPERIENCE

Airbus Defence and Space GmbH Placement

EMC Engineer Jun 2017 – Sept 2017 Immenstaad am Bodensee (Germany)

Responsible for the development of solutions at the Mobile Solutions department and the update of required equipment.

Duties:

- Creation of an electromagnetic radiated susceptibility automated test with C++.
- Development of a remote-control system interface for laboratory equipment.
- Design of a mercury switch that met the laboratory requirements for testing.
- Setup of a Flicker and Harmonic analyser device.

Private Tutor Jan 2013 – Jun 2013

Responsible for helping a primary school child with attention deficit to learn and helping him get good grades in those subjects he had particular difficulty with in a vibrant and enjoyable way.

Duties:

- Keeping track of the student's progress and informing the parents daily.
- Stimulating his curiosity about the subjects he was studying.
- Keeping the student focused at all times.
- Planning a schedule and making the student ready for upcoming tests.

ACADEMIC QUALIFICATIONS

Winner of second prize for best 2nd year project at ICL May 2017
Imperial College London Oct 2015 - Present
MEng Electrical and Electronic Engineering

La Miranda The Global Quality School Sep 2012 – Jun 2015 *Barcelona*
Average (8.56)
Winner of Maria Kolt Contest for the best research project May 2015

REFERENCES – Available on request.