

Guillermo GALAN OLLEROS

PERSONAL DATA

PLACE AND DATE OF BIRTH: Madrid, Spain | 24 September 1992
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EDUCATION

SEPT. 2015 BSC IN TELECOM. ENG., **ETSI de Telecomunicacion - Univ. Politécnica de Madrid, Spain**
Grado en Ing. de Tecnologías y Serv. de Telecom. | SPECIALIZED IN: Comm. Systems
THESIS: “*Design of a planar, high power, UHF band combiner for a secondary radar TX*”
ADVISOR: Prof. Javier GISMERO
MAY 2010 **Colegio “Parque”, Selectividad** | Final Grade: 11.94/14

RELEVANT EXPERIENCE

SEPT. 2015 | **Head of Computer Infrastructure, STUDENT COUNCIL ETSI de Telecomunicación**
OCT. 2013 | *Linux sys admin*

- In charge of the local Student Council Network
- Maintenance of web and email Linux back-end
- Deployment of new web applications and web services for students

OCT. 2013 | **Student council president** at ETSI TELECOM. *Univ. Politécnica de Madrid*
SEPT. 2012 | *Elected by all the students in the School.*

- Lead the student council team | Link between students and faculty.
- Regular meetings with profs. and the School Board | Represent all students in School Board meetings.
- Mediate in conflicts and solve student problems | Work to improve the quality of the study plan.
- Communicate to the students all matters that concern them.

SEPT 2013 | **Treasurer** at C.E.E.T, *Spain*
SEPT 2012 | *Spain-wide Telecommunication Eng. Students Association.*

- Part of the permanent board | In charge of accounting, invoicing and tax records.
- Make decisions regarding the subject, content and organization of the next congress.
- Coordinate the ongoing activity of the association and its members.

MAY. 2015 | **Member & organizer** at EESTEC, *Electrical Engineering Students' European Association*
SEPT. 2011 | *Europe-wide association of EE Students*

- Organize three international engineering workshops in electrical engineering.
- Lead several technical workshops and courses on a local level.
- Organize an international Congress with over 200 attendees.

FOREIGN VOLUNTEERING EXPERIENCE

MAR 2016 | **Volunteer** at IRIS AFRICA, *Malawi*
SEPT. 2015 | *IT Specialist, teacher and care taker at an orphanage in rural Africa.*

- Build and upgrade radio-comms. and network infrastructure at orphanage and school.
- Assist in improvement of Math and Sci curriculum | Teacher of Math, Programming, and Electronics.
- Repairman and handyman | Children care taker at the orphanage.

SUMMER | **Sectionhead** at ONTARIO PIONEER CAMP, *Canada*
2014 | *Supervisor of one section of camp (out of four).*

- 2013 | • Lead a team of 7-8 cabin leaders | Provide direction, feedback, assistance and advice.
- 2012 | • Serve a group of 20-30 children in the section | Responsible for conflict resolution.
- Main planner and organizer of section-wide activities and events.
- Assistance to directors in camp-wide decision making.

LANGUAGES

ENGLISH: Fluent | CAMBRIDGE CERTIFICATE IN PROFICIENCY ENGLISH®: B
SPANISH: Mother tongue
GERMAN: Basic | GOETHE-ZERTIFIKAT A2: FIT IN DEUTSCH 2®: Sehr gut
CHICHEWA: Conversational

COMPUTER SKILLS

INTERMEDIATE: AutoCAD, CST Microwave Studio, PHP+SQL, VHDL, R, C/C++, HTML+CSS, Bash, ~~TeX~~TeX.
ADVANCED: Keysight ADS, MATLAB, PYTHON, LINUX/UNIX, JAVA.

INTERESTS AND ACTIVITIES

- Space Exploration, Astronomy, Space communications.
- General tinkering with electronics and SDR: Arduino, RedPitaya, Raspberry Pi.
- Swimming, Cycling, Kayaking.
- Photography, Politics, International Development.