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Curriculum vitae

| PERSONAL INFORMATION | **Adolfo Luzardo Cabrera** |

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💬 Skype adolfo_luzardo

| PERSONAL STATEMENT | Web developer / Software engineer / Telecommunications engineer |

## WORK EXPERIENCE

**Apr 2014–Sep 2015**

### Computer programmer / Web developer

The Singular Factory
Calle Lope de Vega, 15, 35214 Telde (Spain)
http://www.singularfactory.com/

**Resume:**

- Projects development (SCRUM methodology, Git)

- Web Applications Development (Symfony2, PHP, HTML, CSS, AngularJS)

- Mobile Application Development

- Teamwork

- Testing

**Details of projects:**

- All projects (Basecamp, Git)

- **Mercadis Web** (Symfony2, PHP, HTML, CSS, Bootstrap, MySQL, Twig, Apache2, FOSuserBundle)

- **Mercadis App Android**
(Java, Android SDK, Volley, RESTful Webservices)

- **GDAPortalEmpleadoWeb** (Symfony2, PHP, HTML, CSS, Twig, Javascript, JQuery, Apache2, Soap, Webservices, XML, Bootstrap)

- **Veracia** (MongoDB, Posgresql, Symfony2, HTML, CSS, Twig, Bootstrap, Javascript , JQuery, Apache2, FOSuserBundle)

- **QuienloWeb** (Symfony2, PHP, HTML, CSS, Bootstrap, MySQL, Twig, Apache2, FOSuserBundle)

- **Quienlo WS** (Symfony2, PHP, MySQL, Apache2, RESTful Webservices, FOSrestbundle, FOSoauthserverbundle)

- **NativeAd Web** (AngularJS, Grunt, Html2js, Less, Angular UI Router, Jasmine, Karma, Protractor, JSHint, ng-doc, Angular mock, Module Pattern, HighCharts-ng, Vagrant, e2e testing, Angular translate, Angular animate, Angular cookies, Angular touch, Angular sanitize, Angular UI bootstrap, Lodast, Restangular, Angular Local storage, Angular UI utils, Bower, Modernizr)

- **NativeAd App Android** (Java, Android SDK, Volley, RESTful Webservices)

Business or sector Information and communication

**Mar 2014–Apr 2014**

### Internship program

Paletexpress
Avenida Alcalde José Ramírez Bethencourt, 35004 Las Palmas (Spain)
http://www.paletexpress.com/

Working in Paletexpress, a International Tech Intelligent HubSpaces for sharing and working for tech

companies to enhance and interconnect talent.

Business or sector Information and communication

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| Jan 2013–Dec 2013 | **Android Application Developer** |

ABRIGO SOLUCIONES JURÍDICAS
Avda. Tres de Mayo, 77 - planta +1, oficina 24 B, 38005 Santa Cruz de Tenerife (Spain)
http://www.abrigo.biz/

Develop an Android application to ABRIGO SOLUCIONES JURÍDICAS. With this application you can make an appointment.

Download on the play store

Business or sector Administrative and support service activities

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| EDUCATION AND TRAINING | |

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| 2009–2014 | **Bachelor's Degree in Engineering for Telecommunication, Telematics Speciality** | EQF level 6 |

Universidad de Las Palmas de Gran Canaria, Las Palmas (Spain)
http://www.ulpgc.es/

- Objectives and Skills

**GENERAL COMPETENCES**

- GCT1. Capacity to draft, sign, and develop projects in the area of telecommunications engineering that, in accordance with the knowledge acquired according to what is set out in section 5 of this order (CIN/352/2009), the design and development or exploitation of telecommunications and electronic networks, services, and applications.

- GCT2. Knowledge, understanding, and capacity to apply the necessary legislation while performing the profession of Technical Telecommunications Engineer and the ability to handle obligatory specifications, regulations, and rules.

- GCT3. Knowledge of core matters and technologies to enable them learn new methods and theories and provide them with versatility to adapt to new situations.

- GCT4. Capacity to use initiative to resolve problems, decision making, creativity, and to communicate and transmit knowledge, skills, and abilities, including the ethical and professional responsibility of the activity of a telecommunications engineer.

- GCT5. Knowledge of carrying out measurements, calculations, evaluations, appraisals, expert assessments, reports, work plans, and other analogous tasks in the specific field of telecommunications engineering.

- GCT6. Ability to handle specifications, regulations and binding rules.

- GCT7. Capacity to analyze and evaluate the social and environmental impact of technical solutions.

- GCT8. Knowledge and application of basic elements of economic and human resource management, organization and planning of projects, as well as legislation, regulations, and standardization in telecommunications.

- GCT9. Capacity to work in a multidisciplinary group and in a multilingual setting and to communicate, in writing and orally, knowledge, procedures, results, and ideas relating to telecommunication and electronics.

**COMMON COMPETENCES OF THE TELECOMMUNICATION BRANCH**

- CTB1. Capacity to learn autonomously new knowledge and techniques suitable for the design, development, and exploitation of telecommunications systems and services.

- CTB2. Capacity to use communications applications and software (office software, data bases, advanced calculation, project management, visualization, etc.) to support the development and exploitation of networks, services, and telecommunications and electronic software.

- CTB3. Capacity to use IT search tools for bibliographical resources or information relating to

telecommunications and electronics.

- CTB4. Capacity to analyze and specify the fundamental parameters of a communications system.
- CTB5. Capacity to evaluate the advantages and drawbacks of different technological options for roll out or implementation of communications systems, from the point of view of signal space, disturbances, and noise, and analog and digital modulation systems.
- CTB6. Capacity to conceive, roll out, organize, and manage telecommunication networks, systems, services, and infrastructure in residential (home, city, and digital communities), business, and institutional settings, taking responsibility for their commissioning and continuous improvement, as well as monitoring their social and economic impact.
- CTB7. Knowledge and use of the fundamental of programming in telecommunications networks, systems, and services.
- CTB8. Capacity to understand the mechanism of electromagnetic and acoustic wave propagation and transmission, and the corresponding transmitting and receiving devices.
- CTB9. Capacity to analyze and design combinational and sequential circuits, asynchronous and synchronous circuits, and using microprocessors and integrated circuits.
- CTB10. Knowledge and application of the fundamentals of description languages of devices and hardware.
- CTB11. Capacity to use different energy sources, in particular photovoltaic and thermal solar energy, as well as the fundamentals of electrotechnology and power electronics.
- CTB12. Knowledge and use of the concepts of network architecture, protocols, and communications interfaces.
- CTB13. Capacity to differentiate between the concepts of access and transport networks, circuit and packet switched networks, fixed and mobile networks, as well as distributed network systems and applications, voice, data and video services, and interactive and multimedia services.
- CTB14. Knowledge of the methods for interconnection of networks and routing, as well as the fundamentals of planning, dimensioning networks according to traffic parameters.
- CTB15. Knowledge of telecommunications rules and regulations in the national, European, and international settings.

**SPECIFIC COMPETENCES OF THE TELEMATICS SPECIALTY**

- SCTM1. Capacity to construct, operate, and manage telecommunications networks, services, and processes, understood as systems for collecting, transporting, representing, processing, storing, managing, and presenting multimedia information from the viewpoint of telematic services.
- SCTM2. Capacity to apply the techniques which form the basis of telematic networks, services, and applications, such as management, signaling and switching, routing, security (cryptographic protocols, tunneling, firewalls, and mechanisms for charging, authentification and content protection), traffic engineering (graph theory, queuing theory, and teletraffics), applying charges, and reliability and service quality, in fixed, mobile, personal, local or long distance settings, with different bandwidths, including telephony and data.
- SCTM3. Capacity to construct, operate, and manage telematic services using tools for analytic planning, dimensioning, and analysis.
- SCTM4. Capacity to describe, program, validate, and optimize communication protocols and interfaces at the different levels of a network architecture.
- SCTM5. Capacity to follow the technological progress of transmission, switching, and processing to improve telematic networks and services.
- SCTM6. Capacity to design network architectures and telematic services.
- SCTM7. Capacity to program telematic, network and distributed services and software.
- **- Average score 7,469.**

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| 2015–Present | **Full Stack Web Development, Computer Software Engineering** |

Free Code Camp, San Francisco (United States)

Welcome to Free Code Camp. We're an open source community of busy people who learn to code, then practice by building projects for nonprofits.

http://www.freecodecamp.com

## PERSONAL SKILLS

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| Mother tongue(s) | Spanish |

Other language(s)

| | UNDERSTANDING | | SPEAKING | | WRITING |
|---|---|---|---|---|---|
| | Listening | Reading | Spoken interaction | Spoken production | |
| English | B1 | B1 | B1 | B1 | B1 |
| | Escuela Oficial de Idiomas NI2 (B1) | | | | |
| German | A1 | A1 | A1 | A1 | A1 |
| | Escuela Oficial de Idiomas NB1 (A1) | | | | |

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

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| Communication skills | - good communication skills on social networks (Facebook, Twitter, Google +...) |
| | - excellent contact skills with clients gained through the projects development using Basecamp. |
| | - excellent communication skills (Basecamp, Skype and mail). |

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| Organisational / managerial skills | - leadership |
| | - good team-leading skills gained as programmer in The Singular Factory working with *SCRUM methodology* |

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| Job-related skills | - Programmer Skills (Java, PHP, HTML, Eclipse, Symfony2, Android Development, Web Development, NetBeans, Mockups, Social Networks, jQuery, Programming Languages, Mobile Applications, Mobile Phone Apps, CSS, JavaScript, Android, Web-Services, Soap, Web-Applications, MySQL, Telecomunications, AngularJS, MongoDB) |

Digital competence

| SELF-ASSESSMENT | | | | |
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| Information processing | Communication | Content creation | Safety | Problem solving |
| Proficient user | Proficient user | Proficient user | Proficient user | Proficient user |

Digital competences - Self-assessment grid

- good command of office suite (word processor, spread sheet, presentation software)

- good command of software, web and mobile applications development gained as a junior programmer.

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| Driving licence | B |