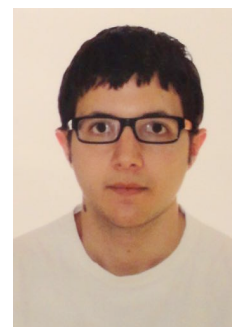


Curriculum Vitae

Personal information

Name **Alberto González Villalba**
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Nationality Spanish
Date of birth 18/04/1989
Gender Male



Experience

- June 2014 – December 2014 **Software Engineer (Talentum Telefónica Internship)** *AICU Labs, Madrid, Spain*
Native iOS applications development using Xcode. Native Android applications development using Android Studio. Objective-C and Java programming. SCRUM, XP and TDD usage. Server communication using REST and JSON. GIT as a version control system. Sharing responsibilities on the startup organization.
- October 2013 – May 2014 **Freelance developer** *Salamanca, Spain*
Development of Android applications. Project with AXA insurance agency. Communication, analytic and organizational skills (tasks and time management). Problem solving. Environments used: Eclipse, Android SDK and Google Maps API. User interface design in XML and graphic design (icons, banners, backgrounds).
- February 2013 - August 2013 **Research intern** *Software Improvement Group, Amsterdam, The Netherlands*
Working within the department of software libraries quality. Analysing Maven repository for inter-library dependencies and library consistency. Skills acquired: Java programming, data analysis using SQL and R programming languages, software metrics.

Education

- 2012 - 2013 **MSc Software Engineering** *University of Amsterdam, The Netherlands*
- Thesis: A Practical Model to Measure the Quality of Third-Party Libraries within Software Systems
 - Theoretical and practical skills in all phases of the software life cycle.
 - Requirements engineering: Analytic skills, communication skills.
 - Architecture: Decision making, out-of-the-box thinking, teamwork.
 - Construction: Java programming, design patterns, debugging, Git.
 - Testing: Haskell programming, high level of abstraction capabilities.
 - Process & management: Agile processes, organizational skills.
 - Evolution & maintenance: Object-Oriented Programming, Rascal programming.
- 2012 – 2013 (Blended learning) **BSc Computer Engineering** *University of León, Spain*
- Web Applications. Web applications development using Python and the Django framework.
 - Internet Services. Theory and implementation project of P2P networks.
 - Accessibility. Study of accessibility on web applications through real cases.
 - Computer Security. Understanding of security on computer networks.

2011 - 2012	ERASMUS	<i>National University of Ireland, Maynooth, Ireland</i>
	<ul style="list-style-type: none"> • Final Year Project in a multidisciplinary team. Android, iPhone and server application. Comprehension of Android and Java development, Software design, Location-Based Services, XML, Eclipse and Agile software development method. Practical experience of mobile and social software development. • Organisational and communicational skills. Accountability, adaptability and problem solving. • Software Engineering and Software Process. • Computer Networks. 	
2007 - 2012	BSc Computer Science	<i>University of Salamanca, Spain</i>
	<ul style="list-style-type: none"> • Software design and development: Programming, Object-Oriented Programming (C++ and Java), Algorithms, UNIX Systems Usage, Operating Systems, Operating Systems Programming (UNIX and Win32 API), Data Structures, and Formal Languages. • Database design and administration: Database Administration, and Database Systems. • Mathematical basis: Differential Calculus, Integral Calculus, Linear Algebra, Computational Algebra, Statistics, Statistical Packages, Statistical Models, Mathematical logic, Business Economics, Discrete Mathematics, and Theoretical Computer Science. • Physical basis: Applied Physics, Electronics and Semiconductors, Computers Architecture, and Data Transmission. • Course in Artificial Intelligence: "XII Conference of the Spanish Association for Artificial Intelligence" • Course in Online Security: "Advances in Internet Security" 	
2001 - 2007	Secondary School and Science High School	<i>Martínez Uribarri High School, Salamanca, Spain</i>
Personal skills and competences		
Languages	<ul style="list-style-type: none"> • Spanish: native • English: fluent (C1 CEFR) <ul style="list-style-type: none"> ◦ Advanced English for Academic Purposes (April 2012) ◦ First Certificate in English (December 2010) 	
Computer skills and competences	<ul style="list-style-type: none"> • Operating Systems: Windows, Mac OS X, Linux (user and programmer level) • Tools: Xcode, Android Studio, JIRA, Eclipse IDE, Microsoft Office • Programming: Objective-C, iOS, Java, Android, C, C++, Python, Django, MATLAB, SQL, XML, Haskell, R, LaTeX • Excellent knowledge of databases and networks • Organizational, communication and teamwork skills • Fast learner 	
Prizes	<p>1st Prize: FIWARE Excellence Challenge - User Interface category (October 2014)</p> <p>2nd Prize: BEEVA Wearables Hackathon. Android Wear and Google Cloud Platform (September 2014)</p>	
Entrepreneurship knowledge and skills	<p>Training course on leadership and pro-active attitude development: "Be a leader! Take the initiative" (<i>Blagoevgrad, Bulgaria, 2014</i>). Improvement of leadership, negotiation and project management skills.</p> <p>Training course on entrepreneurship and innovation: "Unlock your creativity: be an entrepreneur" (<i>Antalya, Turkey, 2013</i>). Improvement of public speaking, leadership and teamwork skills.</p>	
Artistic skills and competences	<p>Proficient musical skills. Completed studies in the Professional Conservatory of Music of Salamanca, specializing in harpsichord (<i>Salamanca, 1996 - 2006</i>)</p>	
Additional information	<ul style="list-style-type: none"> • Category B vehicle (2007) • Safe Driving Certificate (2010) 	