

# Alberto Aguilera

Airdrie, North Lanarkshire, Scotland  
E-mail: albertoaguileraj@gmail.com

---

## Profile

I'm a software developer who likes learning about different technologies when I have the time, because I believe it helps me think about problems in different ways.

I like to try and contribute to other people's projects, even if it's only by reviewing code and giving my opinion on how it could be improved. Sometimes, I also publish tiny bits of code I write, even if it's only for myself as a note for future reference. For this, I always use <https://github.com/drimer>

---

## Professional experience

### ■ Rolepoint

*Senior Software Engineer*

*11/2015 - 02/2017*

- Responsible for maintaining and improving Rolepoint's platform. Taking into consideration customers' requests and adding new features when necessary.
- Dealing with clients like VMWare, Santander, Blizzard and others to integrate with their Applicant Tracking Systems.
- Maintaining our systems up and running in good condition, putting on my DevOps hat.
- Technologies used: Python, Flask, Google Appengine, HTML, jQuery, Backbone.js, Bacon.js, CircleCI, AWS, Datadog, Linux

### ■ eporta.

*Full-stack Developer*

*05/2015 - 09/2015*

- As part of a small team of full-stack developers, I had to expose myself to different technologies and needed to play different roles, intermittently, as Developer, DevOps, tester and sysadmin.
- Technologies used: Python, HTML, LESS, jQuery, AngularJS, Amazon S3, Django, Fabric, Postgres, Jenkins, Linux

### ■ Geneity Ltd

*Software Engineer*

*03/2014 - 05/2015*

- Developed automated processing of external data coming from feeds in order to track latest updates on sports events.
- Added new functionalities to Geneity's sportsbook, on a per customer's requests basis.
- Actively involved with Test Automation.
- Improved code quality and development process by introducing TDD in the company and help other developers write better unit tests.
- Technologies used: Python, Bash, Docker, PL/SQL, Jenkins, JIRA, Linux

### ■ YouView TV Limited

*Software Engineer in Test*

*10/2012 - 03/2014*

- Maintained a platform that distributes test execution among different machines and set-top-boxes.
- Extended coverage of the test suite and maintained the existing tests.
- Wrote Python tools and libraries to make the tests readable by other non-technical teams.
- Analysed bugs in the set-top-boxes by going through logs.
- Technologies used: Python, Flask, HTML/CSS, Javascript, Bash, DBus, Linux, Jenkins

### ■ Ábaco Andaluza de Arte y Artesanía S.L. (internship)

*Webmaster*

*11/2011 - 03/2012*

- I did an internship in this company as web developer of [libreriaabailonia.com](http://libreriaabailonia.com) and [abacoarte.com](http://abacoarte.com).

- I maintained both webpages following SEO specialists' demands for positioning and adding new features. Using: Python, Django, HTML/CSS, PHP, Prestashop.

■ **Campus Party**  
*Dinamizador*

**Valencia, España**  
*07/2007*

■ **Andalucía Compromiso Digital (Cruz Roja)**  
*Volunteer*

**Jaén, España**  
*11/2008–10/2009*

- Volunteers in ACD are to bring people near new technologies. Their main purpose is to let everyone use any technological device, regardless their age, ethnicity or special conditions.

---

## Skills

**Test development:** I have experience with Continuous Integration practices, using CI tools like Jenkins or CircleCI, writing libraries and tools to automate testing in different technologies: web services, end-to-end testing of set-top-boxes, as well as identifying issues, reporting them and keeping track of them using ticketing systems.

**Web development:** Experience with Django, Flask, Python, Google Appengine, HTML, jQuery, AngularJS, BackboneJS, BaconJS among others.

**DevOps:** Experience following development through its all phases and managing different environments of the same platform.

**Operating Systems:** I'm a casual user of Windows, and a daily user of Linux. I am used to dealing with all sorts of problems by using the Linux shell.

**Desktop development:** I have used Java several times, as well as C++ with Qt, and Python with pyGtk.

---

## Education

■ **Introduction to Project Management**  
*City University of London*

*2013*

■ **Bachelor of Engineering in Computer Science**  
*University of Granada*

*2009 – 2012*

■ **Introduction to Artificial Intelligence**  
*Stanford University*

Online Course  
*2012*

■ **Introduction to Robotics**  
*University of Jaén*

*03/2006*

---

## Languages

- **Spanish:** Native
- **Catalan:** Native
- **English:** Certificate of Advanced English (Cambridge ESOL)