Alejandro **Almira Mollá**

Software Engineer · Robotics

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"Make the change that you want to see in the world."

Education

UA (University of Alicante)   *San Vicent del Raspeig (Alicante)*
Master's Degree in Automatics and Robotics   *Oct. 2016 - Exp. Jan. 2017*

UA (University of Alicante)   *San Vicent del Raspeig (Alicante)*
Bachelor's Degree in Computer Science   *Sep. 2010 - Sep. 2016*

Skills

Programming	Python, C/C++, JAVA, Android, LaTeX, OpenScad, Emacs Lisp, Assembler, SQL, Git, Gtk+
Robotics	ROS (Robotic Operative System), OpenCV, PCL, Arduino
Web	Django with Python, Flask with Python, Node.JS, HTML5, CSS, Javascript
Other	Machine Learning, Artificial Intelligence, 3D Printing, Scrum, Computer Security
Operative Systems	Windows Family, GNU/Linux Family, BSD Family
Languages	English, Spanish

Professional Experience

Aisoy Robotics   *Elche (Alicante)*
Robotics Software Engineer (Intern)   *May. 2016 - Aug. 2016*

- In this company, I made little games for the robot, such as TicTacToe, 20Q, Bingo, etc… and educational games for ages between eight and sixteen. All the games are coded in Python, and some of them are recoded in Scratch. Also, I created a library (in Python too), that the people can use to create their own games for the robot. In the other hand, I made an API to communicate the robot with our server.

Swiss Mobility Solutions (Gemalto)   *San Juan de Alicante*
QA Engineer (Intern)   *Jun. 2015 - Oct. 2015*

- In this company I was a member of the Quality Assurance team, so I perform tasks that are vital to give the nod to the product so that it can deliver to the customer. These tasks are to test that everything works correctly according to customer specification. I program small 'scripts' in Python to help me and help workmates to perform the tasks of testing, also Android apps.

JPA Informática S.L.   *Elche (Alicante)*
Intern   *Jun. 2014 - Sep. 2014*

Freelance Experience

CWE (Club Waterpolo Elche)   *Elche (Alicante)*
Computer Repair Technician   *Feb. 2016 - PRESENT*

- In this sport club, I made some software programs for administrative management. Those programs were coded in Python and C++.
- In the other hand, I repair all computers and I help with problems that have with computer related topics.