# Alfonso Ros

*Curriculum Vitae*

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―――― Education

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|---|---|
| 2013–2016 | **M.S. Informatics**, *Technische Universität München*, Germany.<br>Major: Computer Vision and Machine Learning. |
| 2006–2012 | **B.S. Computer Science and Engineering**, *Universidad Simón Bolívar*, Venezuela.<br>Major: Machine Learning and Computer Graphics.<br>Award: 2011's Best Computer Science thesis – IEEE & Inelectra Venezuela. |

―――― Work Experience

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| since 2016 | **evosoft GmbH**, INTEGRATION ENGINEER, Germany.<br>○ Testing automation for Yocto Linux images in different embedded devices as part of the Continuous Integration process. |
| 2015 – 2016 | **Working Student**, SIEMENS CORPORATE TECHNOLOGY, Germany.<br>○ Development of RESTful interfaces for applications of the subject of the Web of Things.<br>○ Experience with different ARM processors and the ESP8266 processor. |
| 2012 – 2013 | **Software Developer**, TALPOR SOLUTIONS C.A., Venezuela.<br>○ Front-end and Back-end development of different E-Commerce sites on Python using the Django platform.<br>○ Experience guiding the development of a project alone. |
| 2010 – 2011 | **System Administrator**, *Database Research Group (Prof. Dr. María-Esther Vidal)*, Venezuela.<br>○ Network and database administration. |
| 2008 – 2011 | **System Administrator**, *Laboratorio Docente de Computación (Prof. Dr. Blai Bonet)*, Venezuela.<br>○ Network and service administration (e.g. DHCP, DNS, E-Mail, NFS, LDAP).<br>○ Teaching in Linux and Programming courses. |

―――― Technical skills

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| Programming Languages | Proficient: C/C++, Python, LUA, CUDA and Bash<br>Familiar: JAVA, C#, Matlab, Ruby, JavaScript, Akka, Scala, Haskell and Prolog. |
| Libraries | Proficient: Point Cloud Library, Eigen Library, OpenCV, OpenMP and OpenMPI<br>Familiar: CGAL, libfreenect, OpenNI and OpenGL. |
| Software | Familiar: Django, Android, Blender, Docker, Yocto, LAVA, OpenLDAP, BIND (DNS), NFS, Postfix, CUPS, NTP, NFS, Unity, PostgreSQL, Oracle and MySQL. |

―――― Languages

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| Spanish | Mother tongue | |
| English | Professional working proficiency | |
| German | Intermediate proficiency | *B2.1 Student* |

## Extra-curricular activities

Playing tennis, piano, painting, making and playing video games.