

# Alfonso Ros

## Curriculum Vitae

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### Education

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

### Work Experience

- since 2016 **evosoft GmbH**, INTEGRATION ENGINEER, Germany.  
◦ Testing and integration of applications on Yocto Linux images for different embedded devices using the Linaro LAVA framework.  
◦ Virtualization of application using Docker and Vagrant.  
◦ Configuration and deployment of service containers on AWS using Kubernetes.
- 2015 – 2016 **Working Student**, SIEMENS CORPORATE TECHNOLOGY, Germany.  
◦ Embedded Programming of Internet of Things applications in C/C++.  
◦ Development of microservice applications for processing Semantic information on IoT environments.  
◦ Setup and configuration of the continuous integration process for such applications.
- 2012 – 2013 **Software Developer**, TALPOR SOLUTIONS C.A., Venezuela.  
◦ Development of E-Commerce sites using the Django framework. Sites:  
- Tunes Alive  
- Pollito Inglés
- 2010 – 2011 **System Administrator**, *Database Research Group (Prof. Dr. María-Esther Vidal)*, Venezuela.  
◦ Network and database administration.
- 2008 – 2011 **System Administrator**, *Laboratorio Docente de Computación (Prof. Dr. Blai Bonet)*, Venezuela.  
◦ Network and service administration (e.g. DHCP, DNS, E-Mail, NFS, LDAP).  
◦ Tutor of Linux and C Programming courses.

### Technical skills

- Programming Proficient: C/C++, Python, CUDA, LUA and Shell Scripting  
Languages Familiar: JAVA, Go, L<sup>A</sup>T<sub>E</sub>X, C#, Matlab, Ruby, JavaScript, Scala and Haskell.
- Libraries Familiar: Point Cloud Library, Eigen Library, OpenCV, OpenMP and OpenMPI
- Technologies Familiar: Django, Ansible, Docker, Vagrant, Yocto, Linaro LAVA, AWS, Blender, Unity.

### Languages

- Spanish Mother tongue  
English Professional working proficiency  
German Intermediate proficiency

B2.1 Student