Alfonso Ros

Curriculum Vitae

St.-Veit-Str. 28
81673 München
✆ *+49 173 6523397*
✉ *alfonso.ros.88@gmail.com*
✆ *www.ldc.usb.ve/~alfonso*
in *Alfonso Ros Dos Santos*
⊙ *aldonsoros88*

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 automation and integration of applications in custom Yocto Linux images for different embedded devices.
- Configuration and deployment of back-end services in the cloud using technologies as Docker and Kubernetes.

2015 – 2016 **Working Student**, Siemens Corporate Technology, Germany.
- Embedded Programming of RESTful applications of the subject of the Internet of Things.
- Configuration of the continuous integration process of such applications.

2012 – 2013 **Software Developer**, talPor Solutions C.A., Venezuela.
- Front-end and back-end development of different E-Commerce sites on the Django platform.

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 Languages	Proficient: C/C++, Python, LUA, CUDA and Shell Scripting
	Familiar: JAVA, Go, LaTeX, C#, Matlab, Ruby, JavaScript, Akka, Scala and Haskell.
Libraries	Proficient: Point Cloud Library, Eigen Library, OpenCV, OpenMP and OpenMPI
	Familiar: CGAL, libfreenect, OpenNI and OpenGL.
Technologies	Familiar: Django, Ansible, Docker, Vagrant, Kibernetes, Yocto, LAVA, Android, AWS, Blender, Unity, OpenLDAP, BIND (DNS), NFS, Postfix, CUPS, NTP, NFS, PostgreSQL, Oracle and MySQL.

Languages

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

Extra-curricular activities

tennis, piano, painting, playing video games.