Jochwergbeg 1
85748 Garching b. München
📞 +49 173 6523397
✉ alfonso.ros.88@gmail.com
🖰 www.ldc.usb.ve/ alfonso
in Alfonso Ros Dos Santos
ⓞ aldonsoros88

Alfonso Ros

Education

2013–2016 **M.S. 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

2015 – 2016 **Working Student**, Siemens Corporate Technology, Germany.
- Development of RESTful interfaces for applications of the subject of the Web of Things.
- Experience with different ARM processors and the ESP8266 processor.

2012 – 2013 **Software Developer**, talPor Solutions C.A., Venezuela.
- Front-end and Back-end development of different E-Commerce sites on Python using the Django platform.
- Experience guiding the development of a project alone.

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).
- Teaching in Linux and Programming courses.

Technical skills

Programming Languages
Proficient: C/C++, Python, CUDA and Bash
Familiar: JAVA, lua, C#, Matlab, Ruby, JavaScript, Haskell and Prolog.

Libraries
Proficient: Point Cloud Library, Eigen Library, OpenCV, OpenMP, OpenMPI
Familiar: CGAL, libfreenect, OpenNI, OpenGL.

Software
Familiar: Django, Android, Blender, OpenLDAP, BIND (DNS), NFS, Postfix, CUPS, NTP, NFS, Unity, PostgreSQL, Oracle and MySQL.

Languages

Spanisch Muttersprache
Englisch Professional working proficiency
German Elementary proficiency

Extra-curricular activities

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