

Alfonso Ros

+49 173 6523397
alfonsoros88 at gmail.com
Jochbergweg 1
85748, Garching by Munich

EDUCATION Technische Universität München, Germany Germany
M.S. in Informatics Apr.2013–Apr. 2016
Major: Computer Vision and Machine Learning

Universidad Simón Bolívar Venezuela
B.S. in Computer Science and Engineering Sep. 2006–Apr. 2012
Major: Machine Learning and Computer Graphics Honors: 2011's Best Computer Science thesis - IEEE & Inelectra Venezuela.

EXPERIENCE *Working Student* Germany
Siemens C.T. Jun.2015–present

- Development of CoAP RESTful interfaces for applications in constrained environments for the subject of Web of Things.
- Embedding applications to constrained environments.

Software Developer Venezuela
talPor Solutions C.A. Apr.2012–Apr.2013

- Back-end and Front-end Python development of different E-Commerce projects using the Django Platform.

System Administrator Venezuela
Database Research Group (Prof. Dr. María-Esther Vidal) 2010–2011

- Network and machines administration.
- Database administration.

System Administrator Venezuela
Laboratorio Docente de Computación (Prof. Dr. Blai Bonet) 2008–2011

- Informatics Faculty's network administration (e.g. DNS, DHCP, etc.).
- Network services administration (e.g E-Mail, NFS, LDAP, etc.).
- Teaching of Linux and Programming courses.

TECHNICAL SKILLS *Programming languages:*

- Proficient: C/C++, CUDA and Python
- Familiar: Lua, Java, Matlab, Bash, Javascript, Ruby, Haskell, Prolog and C#

Libraries:

- Proficient: Point Cloud Library, OpenCV, Eigen, OpenMPI and OpenMP

- Familiar: CGAL, libfreenect, OpenNI, OpenGL.

Operating Systems:

- Proficient: Debian and CentOS.
- Familiar: Solaris 10, FreeBSD and Windows.

Frameworks and Software:

- Familiar: Django, Android, Maya, Blender, After Effects, OpenLDAP, BIND (DNS), NFS, Postfix, CUPS, NTP, Unity, Apache, PostgreSQL, Oracle and MySQL.

LANGUAGES

- Spanish (Mother tongue)
- English (Professional working proficiency)
- German (Elementary proficiency)

**EXTRA-CURRICULAR
ACTIVITY**

- Playing piano.
- Painting.
- Playing tennis.
- Playing and making video games.