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 Octover 2017	**Project Engineer**, TTTech Auto AG, Germany. ○ C/C++ development for Autonomous Driving.
2016 – 2017	**Software Engineer**, evosoft GmbH, Germany. ○ C/C++ development for Internet of Things (IoT). ○ Real-Time Linux Application development for electrical substations protection. ○ Continuous Integration for Embedded Linux for IoT.
2015 – 2016	**Working Student**, Siemens Corporate Technology, Germany. ○ C/C++ development for Internet of Things (IoT).
2012 – 2013	**Software Engineer**, talPor Solutions C.A., Venezuela. ○ Web Development with Python using the Django framework.
2008 – 2011	**System Administrator**, *Universidad Simón Bolívar*, Venezuela. ○ Network and System administration (e.g. DHCP, DNS, E-Mail, NFS, LDAP). ○ Teaching of Linux and C Programming courses.

Technical skills

Programming Languages	Proficient: C++17, Python, Rust Familiar: CUDA, LUA, shell scripting, JAVA, Go, LaTeX, Matlab.
Libraries	Familiar: GTest, Boost, Point Cloud Library (PCL), Eigen, TensorFlow, Keras, OpenCV
Software	Proficient: vi, Git, CMake, Bazel, GDB. Familiar: Ansible, Docker, Vagrant, Gradle, Django , AWS, Kubernetes, Blender, Unity.

Languages

Spanish	Mother tongue
English	Professional working proficiency
German	Intermediate proficiency

Hobbies

Videogames Development and playing

Board games, Tennis and painting