Carlos Alberto Serrada Granado

Computer Engineering student at Simón Bolívar University in Venezuela. 20 years old.

- LinkedIn: https://ve.linkedin.com/in/cserradag96
- Website: https://cserradag96.github.io

Studies

2013 - Present **Simón Bolívar University**
One of the most prestigious universities in Venezuela.
Pursuing a Computer Engineering degree. Duration of 15 trimesters (5 years)

- GPA 3.6829 (on a 1.0000 - 5.0000 scale).
- Currently finishing the 8th trimester (3rd year).
- Expected graduation date: 2019.

Work Experience

2016 - Present **Simón Bolívar University - Computer Engineering Students Center**
Abbreviated CEIC in Spanish.
Role of Information and Technology Coordinator.

- Management and main participation in software development projects like the creation of a commercial sales system for CEIC uses.
- Management of information networks between CEIC and students.
- Organization of programming competitions and related events.

Technical Skills

Programming
Languages

- Preferred language: Python in its versions 2.7.x and 3.x. More than 3 years of experience working with this language and its large collection of multipurpose bookstores.
- Advanced mastery: C/C++, JAVA, Ruby and JavaScript.
- Moderated mastery: MATLAB, SQL, Bash, NXC and R for science.
- Familiar with Assembler and the instructions set of MIPS32.

Tools

- Advance mastery in Qt framework, Qt Creator, Qt Designer and the PyQt library.
- Basic mastery in Git and experience working with GitHub and Bitbucket.
- Strong knowledge and experience in the development of web applications in AngularJS, Django and WEB2PY.
- Great experience and knowledge in HTML, CSS, Bootstrap, AJAX and JQuery.
- Handling text editors like Sublime Text and Atom.
- Good experience with GIMP and Inkscape for creating and editing images
- Advanced mastery in Microsoft Office (Excel, PowerPoint, Publisher and Word).

DBMS

- Good experience working with PostgreSQL and SQLAlchemy.

Operating
Systems

- Extensive experience working on GNU/Linux distributions (Debian and his sons, like Ubuntu), Microsoft Windows and Android.
- Preferred OS to work: Ubuntu.

Highlight activities

- Participation in the creation of a LEGO robot following the specifications for the SEK category of the IEEE Latin American competition of robotics for the student 2015-2016. Project coordinated by the Artificial Intelligence Group of the Simón Bolívar University.
- Competed in the local programming competition to classify to ACM-ICPC SA-North Regionals in 2015.