



# Jesus Santander

## Software developer

## Experience

- 12/15 - Now **Freelance developer & Consultant** [Freelancer](#)  
Algorithms design and development for communications schemes in Python, Matlab and C. Antenna designs and development of embedded software for Wireless Network devices
- 10/14 - 4/16 **Technical assistant** [Universidad de Carabobo](#)  
Maintenance of FTP servers, testing embedded devices (microcontrollers and DSP) in specific: the development board TMS320C5505 Texas instrument. Configuring IP surveillance cameras.

## Education

- 2009 - Now **Telecommunications engineering** [Universidad de Carabobo](#)  
Last term. Finalizing the Thesis.  
**Main subjects:** Digital Communication and Information Theory, Communication Electronics, Optical Fiber Communication, Microprocessor and Assembly Language, Digital Signal Processing, Antenna and Microwave Engineering, Communication Management.  
**Thesis title:** "Software development for indoor calculation coverage of 3G, Wi-Fi and LTE signals by using multiwall ray-tracing method".  
*Tutor: Ing. Prof. Paulino del Pino.*
- 2004 - 2009 **Scientific Diploma** [Colegio Teresiano](#)  
Scientific Secondary School.  
**Main subjects:** Matematics, Physics, Computer Science.

## Address

Res. Montemayor  
San Diego, Carabobo  
ZIP code: 2006

## Tel & Skype

+58 412 4241310  
j.alberto03@outlook.com

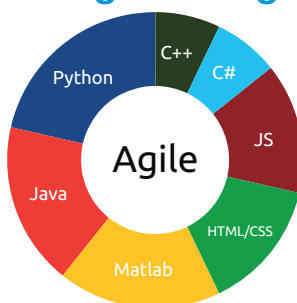
## Mail

jesusg33@gmail.com

## Web & Git

rymnikski.github.io  
github.com/rymnikski  
gitlab.com/u/rymnikski

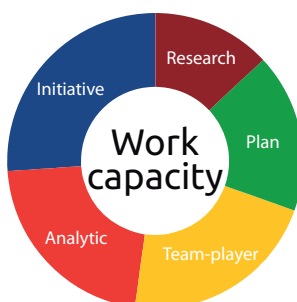
## Programming



## Certifications

- 08/15 - Now **American English Course** [FundaUC. Nagueanagua](#)  
Fifth book.
- 07/15 - Now **Cisco Certified Network Associate (CCNA)** [UCV-Maracay](#)  
First module complete.
- 12/15 - 06/16 **Deep Learning** [Udacity. E-Learning](#)  
Train and optimize basic neural networks, convolutional neural networks, and long short term memory networks.
- 06/15 - 11/15 **Developing Scalable Apps in Python** [Udacity. E-Learning](#)  
Build applications that can serve hundreds of thousands of users, and how can prepare for them as a developer.
- 06/15 - 07/15 **Intro to Machine Learning** [Udacity. E-Learning](#)  
Extract and identify useful features that best represent data, a few of the most important machine learning algorithms, and how to evaluate the performance of machine learning algorithms.

## Personal Skills



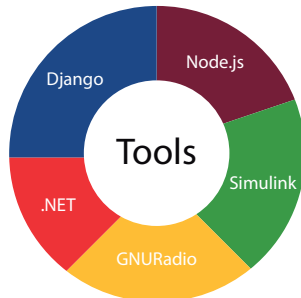
## OS Preference

GNU/Linux ★★★★★

Windows ★★★★★

MacOS ★★★★★

## Frameworks



## Languages

Spanish ★★★★★

English ★★★★★

## References

**Indira Franchi** freinva21@gmail.com

Student, tenth semester of telecommunications engineering at Universidad de Carabobo.

**Lic. Aldo Sánchez** aldovsanchezs@gmail.com

English professor at FundaUC.

## Interests

- Algorithms design for communications schemes.
- Big data analysis, neuronal networks and AI.
- Autonomous robot prototypes.
- Internet of Things.