

Fernando de Oliveira Lima

IEEE Membership: 92248463 / Universidade do Estado do Rio de Janeiro /CR:7.8/10

Contact

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Languages

Portuguese mother
tongue
English fluency
Basic Spanish

Programming

Python, C/C++,
MATLAB
Java, Latex, Pascal
CSS & HTML

Computer Skills

Linux OS, Microsoft
OS,
Android Development
Microsoft Office
Multisim, Proteus
Simulators

Education

03/2012--Present Bachelor of Science in Electrical Engineering (INCOMPLETE)

Universidade do Estado do Rio de Janeiro (UERJ), Rio de Janeiro, Brazil

Current undergraduate student in Rio de Janeiro ,Brazil.

Expected Graduation: 06/2018

CR = 7.8/10

08/2015--05/2016 Exchange Program in Bachelor of Electrical Engineering, Marietta, USA

Kennesaw State University - Marietta Campus

Exchange undergraduate student through the period of two semesters in Kennesaw State University.

GPA = 3.9/4.0

Experience

06/2016--08/2016 University of California, San Diego

San Diego, EUA

Research Exchange Program

Worked as visiting scholar at UCSD, in a Image Processing and mobile development project for monitoring the status of surgical incisions.

08/2013--08/2015 National Institute of Space Research (INPE)

Rio de Janeiro, Brazil

Undergraduate Researcher

Was part of a scientific initiation program as an undergraduate researcher. Worked at PROSAICO (Processing of Signals,Applied Intelligence and Communications Laboratory) at UERJ, with cooperation of the National Institute of Space Research (INPE) in a specific research of spectral filtering of high frequency noises in the Eta atmospheric model data.

08/2012--03/2013 Universidade do Estado do Rio de Janeiro (UERJ)

Rio de Janeiro, Brazil

Laboratory Technician

Worked as a technician in PROSAICO (Processing of Signals,Applied Intelligence and Communications Laboratory), in maintenance of equipments and computers and developing improvements.

Courses and other activities

01/2014 -- Present Founder of UERJBotz Robotics team Universidade do Estado do Rio de Janeiro

Is one of the founding members of UERJbotz, a robotics competition team that make it's debut in 2014.

03/2012 -- Present IEEEExtreme competitor

IEEE

Competes once a year in the programming marathon iEEEXtreme, since 2012.

08/2012 -- 12/2012 Course - Control of Mobile Robots

Coursera, Georgia Institute of Technology

Completed the online course about control theory applied to mobile robots.