Feliphe Gonçalves Galiza

Brazilian, 25 years old
Rua Guilherme de Oliveira Sá, 755, casa 2
São Paulo, SP 03803-020
feliphe.ggaliza@gmail.com
www.linkedin.com/in/feliphegoncalves
+55 11 959810502

OBJECTIVE: Engineer / R&D / Solutions Integrator / Support

EDUCATION: **University of São Paulo**, São Paulo, Brazil
Masters in Electronic Systems, August 2016 – Current
Research topics: System Identification, Stochastic Process, Control Systems, Digital Signal Processing

Centro Universitário da FEI, São Bernardo do Campo, São Paulo
Bachelor of Science in Automation and Control Engineering, August 2010 – June 2016
Total course: 10 semesters

Study Abroad, University of Texas at El Paso, **College of Engineering**, El Paso, Texas
One-year exchange program sponsored by the Brazilian government, March 2014 - June 2015

University of Texas at El Paso Relevant Coursework: Digital Signal Processing, Microprocessor Systems II, Software Design II, Finite Element Analysis, Data Structures, Adv. Object-Oriented Programming, Biomedical Instrumentation, Mechatronics, Analytical Mechanics II

EXPERIENCE: **Oberthur Technologies,** São Paulo**,** Brazil
Level 2 Technical Support Analyst, August 2016 – Current

- Level 2 Technical Support for Web Service applications
- Development of shell scripts
- Linux RHEL administration
- Constantly making use and developing overall knowledge on Bash Scripting, AWK, Sed, Python, Computer Networks, Oracle Database, SOAP, Apache Tomcat, GSM, 3G and 4G/LTE

Oberthur Technologies, São Paulo**,** Brazil
Support Engineering Intern, October 2015 – July 2016

- Development of shell scripts
- Linux RHEL administration

Carnegie Mellon University, The Robotics Institute, Pittsburgh, Pennsylvania
Sumer Researcher Intern, June 2015 – August 2015

- Development and implementation of Inverse Kinematics algorithm for a six-legged robot, the Chiara Mantis, whose body design is inspired by the praying mantis insect.

Festo Brazil, **Engineering Department**, São Paulo, São Paulo
Engineering Intern, March 2013 - June 2014

- Created 2D technical drawing views, annotations, and bill of materials for pneumatic cylinders
- Participated on the process of customized products made by Festo Brazil

RESEARCHES: **Centro Universitário da FEI**, **Artificial Intelligence Lab**, São Bernardo do Campo, São Paulo
RoboFEI Project, March, 2011 - June, 2014

- Team member of the RoboCup Small Size League, where teams of six robots have a competition in fields of 6x4 meters, without human interaction.
- Mechanical Projects including 3D part modeling and Dynamic Simulations
- Management of Mechanical projects from planning to execution, tests idealization, and once the Engineering project was done, we contacted external companies, so then we could make the robot mechanical parts with high quality.
- Participated on international competitions in RoboCup Mexico City, 2011 and RoboCup Eindhoven, Netherlands 2012

MAIN SKILLS: Self-Motivation, Team worker**,** Programming, Math, UML, Data Structures, Analytics, Physics, Multidisciplinary (Great knowledge in Control, Electrical, Mechanical and Computer Engineering).

IDIOMS: Portuguese (Native)
English (Fluent)
Spanish (Elementary working proficiency – Training Speaking Skills)
German (Intermediate – Still working on it.)

INTERESTS: Processes Improvement, Internet of Things, Mobile Networks, Control Systems Design, and Learning