

# FABRICIO AGUIAR DE OLIVEIRA

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## OBJECTIVE

Acting in the search for solutions that increase productivity, security and reliability of processes. Always looking for a better way to improve the clients and coworkers lives, through increase the efficiency of the processes, procedures and daily tasks.

## PROFESSIONAL SKILLS

- **Softwares:** Excel, SAP, Access, MindGenius, Minitab, Reliasoft, AutoCAD, LabVIEW, Intouch, RSlogix
- **Programming:** C/C++, Python, Selenium, Visual Basic, Delphi, MATLAB, VBA
- Teamwork, Lean Six Sigma, Root Cause Analysis, GUT Priority Matrix, SWOT Analysis.

## EDUCATION

**Instituto Federal Fluminense, Rio de Janeiro, Brazil** *Jul 2011- Jun 2016*

- Bachelor in Control & Automation Engineering

**Tennessee Technological University, Tennessee, USA** *May 2014- Dec 2014*

- Classes of engineering and business as exchange student.

**Stony Brook University, New York, USA** *August 2013- May 2014*

- Intensive English Program designed to develop linguistic skills, in order to acclimate students into academic life.

## EXPERIENCE

**Position:** Reliability Engineering Intern

**Company:** Baker Hughes Inc. - Macaé, RJ

**Period:** Mar 2015 to Mar 2016

**Description:**

- Develop macros integrating: Excel, SAP, and MaPS (BHI's intranet website), to increase efficiency and facilitate access to data more reliable and fast manner. Reducing human error by automating repetitive tasks.
- Provide Root Cause Analysis of Drilling & Evaluation tools (MWD/LWD).
- Identify failure trends and provide accurate statistics for management reports and client answers.
- Develop projects for local improvements & co-operate with global ones.
- Write local procedures & review global ones.
- Provide local support to Assembly, Maintenance and Overhaul Team and perform risk assessment for tools and operations under adverse conditions.

**Position:** Programming Tutor

**Company:** Universidade Federal Rural do Rio de Janeiro - Nova Iguaçu, RJ

**Period:** Dec 2008 to Dec 2009

**Description:**

My function was teaching how to program in C language.

**Position:** Computer Technician Intern

**Company:** Tribunal Regional Federal 2ª Região - Rio de Janeiro, RJ

**Period:** Dec 2004 to Jun 2005

**Description:**

Assisting the technician, give support to users, troubleshooting software (Windows, Office, ...), and detecting hardware problems.

## EXTRACURRICULAR ACTIVITIES

### **Student Government of Control & Automation Engineering in IFF - Macaé, RJ**

- **Academic Director**

Oct 2012 to Aug 2013

- Organizing lectures, mini-courses and Academic Weeks addressing issues related to Control & Automation;
- Develop and update the calendar and programming of activities of the CAECA;
- Being the channel of communication between students, faculty, and Department of Industrial Automation through the meetings of the Board and the Department of the course;
- Organizing and managing the library of the Academic Center.

### **Student Government of Mathematics of the Instituto Multidisciplinar - UFRRJ - Nova Iguaçu, RJ**

- **Event Director**

Mar 2009 to Mar 2010

- Organize: lectures, academic weeks, visits to events from other universities, ...

- **Treasurer**

Mar 2008 to Mar 2009

- Managing the sales revenue for academic events.