

# Julio C. C. B. Torquato

INTERSHIP CO-OP / SUMMER 2017

Rua 14 de Julho, 1319, Rangel, João Pessoa-PB, 58070-160, BRAZIL

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## Education

### IFPB (Federal Institute of Education, Science and Technology of Paraíba)

B.S. IN ELECTRICAL ENGINEERING

João Pessoa, Brazil

Mar. 2016 - PRESENT

### IFPB (Federal Institute of Education, Science and Technology of Paraíba)

ELECTRONIC TECHNICIAN INTEGRATED TO HIGH SCHOOL

João Pessoa, Brazil

May. 2013 - PRESENT

- Got a Scholarship by the National Council for Scientific and Technological Development to Initiation to Scientific Research in Technological and Industrial Fields (CNPQ). - 2015/2016
- Got a Scholarship by the National Council for Scientific and Technological Development to Initiation to Scientific Research in Technological and Industrial Fields (CNPQ). - 2015

## Skills

**Programming** C/C++

**Languages** Portuguese, English

## Experience

### Free Educational Robotic Group (Federal Institute of Education, Science and Technology of Paraíba)

UNDERGRADUATE RESEARCHER

João Pessoa, Brazil

May. 2015 - PRESENT

- Built a remote control rescue robot using the BeagleBone Black platform.
- Built a autonomous and controlled robots to Tournaments of Robots
- Use the FESTO Robotino Platform

## Extracurricular Activity

### IFPB Olympic Programming Project (POP)

COMPETITOR MEMBER & STAFF

Brazil

Feb. 2014 - PRESENT

- Participated on a lot of problem solve competition and got good awards.
- Gained expertise in organizer problem solve competitions.

### IFPB / CNPQ

STUDENT RESEARCH

Brazil

Nov. 2015 - May. 2016

- Participated in the build a Industrial System Computerized Scanner for Measuring Moving Products Area in Belt Conveyor.

### IFPB / CNPQ

STUDENT RESEARCH

Brazil

Mar. 2015 - Set. 2015

- Participated in the Training for regional and national Knowledge Olympiad in the field of Instrumentation and Process Control.

## Honors & Awards

### INTERNATIONAL

2016 **2nd Place**, Latin American and Brazilian Robotics Competition

Pernambuco, Brazil

2016 **1st Place**, International Tournaments of Robots

São Paulo, Brazil

### NATIONAL

2016	<b>1nd Place</b> , Arduino Day	João Pessoa, Brazil
2016	<b>1nd Place</b> , Robotics Challenge of Technology Inovation of Federal Institutes	Rondonia, Brazil
2016	<b>2nd Place</b> , Olympic Programming Contest of Paraíba	João Pessoa, Brazil
2016	<b>2nd Place</b> , Brazilian Olympiad of Robots (OBR)	João Pessoa, Brazil
2016	<b>5nd Place</b> , Selective to WorldSkills Abu Dhabi 2017	Espírito Santo, Brazil
2015	<b>1nd Place</b> , Young Tournament of Robots (TJR)	Rio de Janeiro, Brazil
2015	<b>3nd Place</b> , Olympic Programming Contest of Paraíba	João Pessoa, Brazil

## Presentation

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### Expotec

João Pessoa, Brazil

PRESENTER

Aug. 2016

- Introducing Robotics using Arduino

### Encontro de Extensões do IFPB

Areia, Brazil

PRESENTER

Set. 2015

- Introducing Robotics using Arduino

## Program Committees

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2016	<b>Referee</b> , Paraibana Olympiad of Robotics	Brazil
2016	<b>Organizer &amp; Staff</b> , 1st IFPB Olympiad of Robotics	Brazil
2016	<b>Organizer &amp; Staff</b> , TechKids - Programming & Robotics to celebrate the Children Day	Brazil
2015	<b>Staff</b> , 3rd IFPB/POP Programming Contest	Brazil
2015	<b>Staff</b> , 1st IFPB OLympiad of Redes de Computadores	Brazil
2014	<b>Volunteer</b> , Robocup	Brazil