

# Adjamilton M. A. Junior

GITHUB · DEVELOPER ADVOCATE INTERNSHIP

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*"Those that know, do. Those that understand, teach."*

## Education

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

João Pessoa, Brazil

B.S. IN ELECTRICAL ENGINEERING

Mar. 2012 - PRESENT

- Got a Institutional Scholarship to teach Computer Fundamentals for Junior School students - 2012.
- Got a Institutional Scholarship to teach Computer Fundamentals for external community. - 2013
- Got a Scholarship by the National Council for Scientific and Technological Development to Initiation to Scientific Research. - 2015/2016

### Miami Dade College (MDC)

Miami, USA

STUDENT ABROAD BY BRAZILIAN SCIENTIFIC MOBILITY PROGRAM FROM THE BRAZILIAN GOVERNMENT

Aug. 2013 - Dec. 2014

## Skills

**Programming** C/C++, Java, LaTeX, Lua, NCL, Node.JS, PHP, Python, Shell, SQL

**Web** CSS3, HTML5, Javascript

**Languages** Portuguese, English

**Others** GNU/Linux OS

## Experience

### Court of the State of Paraíba

João Pessoa, Brazil

SOFTWARE DEVELOPER INTERN

Oct. 2017 - PRESENT

- Web developer.

### Digital Video Application Laboratory (Federal University of Paraíba)

João Pessoa, Brazil

SOFTWARE DEVELOPER INTERN

Oct. 2015 - Oct. 2016

- Member of a team that developed a software for Digital TV to the Brazilian Ministry of Culture, including a backend application and website.

### Digital Signal Processing Group (Federal Institute of Education, Science and Technology of Paraíba)

João Pessoa, Brazil

UNDERGRADUATE RESEARCHER

Feb. 2015 - Sep. 2016

- Implemented a software for body measurement in C++ and OpenCV.
- Built a Beowulf Cluster with 11 Desktop computers for Digital Image Processing.
- Implemented a LAMP and FTP server.

## Extracurricular Activity

### IFPB ACM Student Chapter

Brazil

CHAIR

Aug. 2017 - PRESENT

- Gaining expertise in developer educational programs.

### IFPB ACM Student Chapter

Brazil

TREASURER

Jun. 2016 - Jul. 2017

- Gained expertise in financial control and investment analysis.

### IFPB Olympic Programming Project (POP)

Brazil

COMPETITOR MEMBER & STAFF

Apr. 2015 - PRESENT

- Got the opportunity to teach how to solve computing problems to high school students.
- Participated on a lot of problem solve competition and got good awards.
- Gained expertise in organizer problem solve competitions.

## IFPB IEEE Women in Engineering Affinity Group

IEEE WIE STUDENT MEMBER & VOLUNTEER

- Gained expertise in engaging women for STEAM fields.
- Gained experience in developing social inclusion activities.

Brazil

Apr. 2012 - PRESENT

## IFPB IEEE Student Branch

IEEE STUDENT MEMBER, MEMBERSHIP CHAIRPERSON & VOLUNTEER

- Gained expertise in prospecting and training members and volunteers.
- Gained expertise in organizing events and writing reports.
- Increased technical skills doing undergraduate researches.

Brazil

Apr. 2012 - PRESENT

# Honors & Awards

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## NATIONAL

2017	<b>Finalist</b> , Microsoft Imagine Cup	Seattle, WA, USA
2017	<b>1st Place</b> , Microsoft Imagine Cup - Brazil	Fortaleza, CE, Brazil
2017	<b>1st Place</b> , HackBrazil - Brazil Conference at Harvard & MIT	Cambridge, MA, USA
2016	<b>2nd Place</b> , Olympic Programming Contest of Paraíba	João Pessoa, Brazil
2015	<b>4th Place</b> , Campus Festival Hackathon	João Pessoa, Brazil
2015	<b>Finalist</b> , Hackathon Globo	Rio de Janeiro, Brazil
2015	<b>2nd Place</b> , Olympic Programming Contest of Paraíba	João Pessoa, Brazil

# Presentation

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## 1st IFPB/ACM Code Camp

PRESENTER

- Introduction to Competitive Programming Techniques for Problem Solving Using C/C++

João Pessoa, Brazil

Mar. 2017

## Expotec

PRESENTER

- Introducing Robotics using Arduino

João Pessoa, Brazil

Aug. 2016

## Arduino/Genuino Day

PRESENTER

- Introducing Robotics using Arduino

João Pessoa, Brazil

Apr. 2016

## 2nd IFPB Robotic Challenge

PRESENTER

- Introducing Robotics using Arduino

Cajazeiras, Brazil

Feb. 2016

## 2nd IEEE R9 Bahia Section Student Branches Meeting

PRESENTER

- Introducing the Operating Manual for Student Branch

Salvador, Brazil

Jan. 2013

# Program Committees

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2017	<b>Organizer &amp; Presenter</b> , 1st IFPB/ACM (Association for Computing Machinery) Code Camp	Brazil
2016	<b>Treasurer</b> , IFPB ACM Student Chapter	Brazil
2016	<b>Organizer &amp; Staff</b> , 1st IFPB Inovation Hackathon for Assistive Technology	Brazil
2016	<b>Staff &amp; Problem Writer</b> , IFPB Olympic Programming Project - Recruitment & Selection Process	Brazil
2016	<b>Staff</b> , 4th IFPB/POP Programming Contest	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
2013	<b>Marketing Coordinator</b> , IEEE Student Branches National Meeting	Brazil
2012	<b>Membership Chairperson</b> , IEEE Student Branch at IFPB	Brazil
2012	<b>Organizer &amp; Staff</b> , IEEE Day at IFPB	Brazil
2012	<b>Organizer</b> , IFPB Electrical and Electronic Engineer Day	Brazil
2012	<b>Organizer &amp; Staff</b> , IFPB Week of Science and Technology	Brazil
2012	<b>Referee</b> , Brazilian Robotics Olympiad (OBR)	Brazil
2011	<b>Team Leader</b> , Mageia Linux (i18n pt_BR Team)	Brazil