

# Adjamilton M. A. Junior

DEVELOPER EVANGELIST INTERN · CAMPUS EXPERTS SUMMER

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“Those that know, do. Those that understand, teach.”

## Education

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

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

### MDC (Miami Dade College)

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

**Web** CSS3, HTML5, Javascript

**Languages** Portuguese, English

**Others** GNU/Linux OS

## Experience

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

João Pessoa, Brazil

SOFTWARE DEVELOPER

Oct. 2015 - PRESENT

- Implemented a military cooperation system which is web based real time messenger in Scala on Lift.
- Improved functionality on military command and control system for incident response with Java Servlet.
- Lead engineer on agent-less backtracking system that can discover client device's fingerprint(including public and private IP) independently of the Proxy, VPN and NAT.

### 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 IEEE Student Branch

Brazil

MEMBER & VOLUNTEER

Apr. 2012 - PRESENT

- Gained expertise in penetration testing areas, especially targeted on web application and software.
- Participated on a lot of hacking competition and won a good award.
- Held several hacking competitions non-profit, just for fun.

### IFPB IEEE Women in Engineering Affinity Group

Brazil

MEMBER & VOLUNTEER

Apr. 2012 - PRESENT

- Gained expertise in penetration testing areas, especially targeted on web application and software.
- Participated on a lot of hacking competition and won a good award.
- Held several hacking competitions non-profit, just for fun.

### IFPB Olympic Programming Project (POP)

Brazil

COMPETITOR MEMBER & STAFF

Apr. 2015 - PRESENT

- Gained expertise in penetration testing areas, especially targeted on web application and software.
- Participated on a lot of hacking competition and won a good award.
- Held several hacking competitions non-profit, just for fun.

## IFPB ACM Student Chapter

Brazil

### TREASURER

Jun. 2016 - PRESENT

- Gained expertise in hardware hacking areas from penetration testing on several devices including wireless router, smartphone, CCTV and set-top box.
- Trained wannabe hacker about hacking technique from basic to advanced and ethics for white hackers by hosting annual Hacking Camp.

## Honors & Awards

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### NATIONAL

2015	<b>Finalist</b> , Hackathon Globo	Rio de Janeiro, Brazil
2015	<b>2nd Place</b> , Olympic Programming Contest of Paraíba	João Pessoa, Brazil
2015	<b>4th Place</b> , Campus Festival Hackathon	João Pessoa, Brazil
2016	<b>2nd Place</b> , Olympic Programming Contest of Paraíba	João Pessoa, Brazil

## Presentation

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### 2nd IEEE R9 Bahia Section Student Branches Meeting

Salvador, Brazil

#### PRESENTER

Jan. 2013

- Introduced the Operating Manual for Student Branch

### 2nd IFPB Robotic Challenge

Cajazeiras, Brazil

#### PRESENTER

Feb. 2016

- Introducing Robotics using Arduino

### Arduino/Genuino Day

João Pessoa, Brazil

#### PRESENTER

Apr. 2016

- Introducing Robotics using Arduino

### Expotec

João Pessoa, Brazil

#### PRESENTER

Aug. 2016

- Introducing Robotics using Arduino

## Writing

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### IEEE Student Branches National Meeting

Facebook Page

#### WRITER

Jan. 2013 - Jun. 2013

- Drafted daily news for participants and followers.

### I Love IEEE

Facebook Page

#### FOUNDER & WRITER

Jan. 2013 - PRESENT

- Drafted news about the members and volunteers.

### TechKids

Facebook Page

#### FOUNDER & WRITER

Jul. 2016 - PRESENT

- Drafted news about the event.

### IFPB ACM Student Chapter

Facebook Page

#### FOUNDER & WRITER

Jun. 2016 - PRESENT

- Drafted news about activities and IT news around the world for members and followers.

### IFPB POP

Facebook Page

#### WRITER

Jan. 2016 - PRESENT

- Drafted news for members and followers.

### JaguaribeTech

Brazil

#### UNDERGRADUATE STUDENT

Aug. 2016

- How to use Express Framework.

## Program Committees

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2011	<b>Team Leader</b> , Mageia Linux (i18n pt_BR Team)	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
2013	<b>Marketing Coordinator</b> , IEEE Student Branches National Meeting	Brazil
2015	<b>Staff</b> , 3rd IFPB/POP Programming Contest	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