

Adjamilton M. A. Junior

DEVELOPER ADVOCATE INTERN · GITHUB

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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

- Member of a team to develop 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

Jun. 2017 - PRESENT

- Gaining expertise in financial control and investment analysis.

IFPB ACM Student Chapter

Brazil

TREASURER

Jun. 2016 - PRESENT

- Gaining 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

Brazil

MEMBER & VOLUNTEER

Apr. 2012 - PRESENT

- Gained expertise in engaging women for STEAM fields.
- Gained experience in developing social inclusion activities.
- Improved verbal and write skills.

IFPB IEEE Student Branch

MEMBER, MEMBERSHIP CHAIRPERSON & VOLUNTEER

Brazil

Apr. 2012 - PRESENT

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

Honors & Awards

NATIONAL

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

Presentation

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

Program Committees

2017	Organizer & Professor , 1st Code Camp IFPB/ACM (Association for Computing Machinery)	Brazil
2016	Treasurer , IFPB ACM Student Chapter	Brazil
2016	Organizer & Staff , 1st IFPB Innovation Hackathon for Assistive Technology	Brazil
2016	Staff & Problem Writer , IFPB Olympic Programming Project - Recruitment & Selection Process	Brazil
2016	Staff , 4th IFPB/POP Programming Contest	Brazil
2016	Organizer & Staff , TechKids - Programming & Robotics to celebrate the Children Day	Brazil
2015	Staff , 3rd IFPB/POP Programming Contest	Brazil
2013	Marketing Coordinator , IEEE Student Branches National Meeting	Brazil
2012	Membership Chairperson , IEEE Student Branch at IFPB	Brazil
2012	Organizer & Staff , IEEE Day at IFPB	Brazil
2012	Organizer , IFPB Electrical and Electronic Engineer Day	Brazil
2012	Organizer & Staff , IFPB Week of Science and Technology	Brazil
2012	Referee , Brazilian Robotics Olympiad (OBR)	Brazil
2011	Team Leader , Mageia Linux (i18n pt_BR Team)	Brazil