

Adjamilton M. A. Junior

AMAZON · SOFTWARE ENGINEER

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

Education

Unicesumar

ASSOCIATE DEGREE IN SYSTEMS ANALYSIS AND DEVELOPMENT

Maringá, Brazil

2018 - 2020

Miami Dade College (MDC)

COMPUTER SCIENCE AND ELECTRICAL ENGINEERING

Miami, USA

Aug. 2013 - Dec. 2014

- Student abroad by Brazilian Scientific Mobility Program from the Brazilian Government.
- Got a 3.66 GPA.

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

B.S. IN ELECTRICAL ENGINEERING

João Pessoa, Brazil

2012 - Not finished

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

Skills

Programming HTML, CSS, C/C++, Java, Lua, Javascript, Python, Shell, SQL.

Languages Portuguese, English

Others Unix-like OS, DevOps tools, AWS, Azure, Robotics, IoT.

Experience

Conta Azul

SOFTWARE ENGINEER

Joinville, SC, Brazil

Nov. 2019 - PRESENT

- Web developer.

IFPB - Assert

SOFTWARE DEVELOPER

João Pessoa, Brazil

Abr. 2018 - Jul. 2019

- Web developer.

Court of the State of Paraíba

SOFTWARE DEVELOPER INTERN

João Pessoa, Brazil

Oct. 2017 - Apr. 2018

- Intern allocated for web development.
- Wide use of SQL, R, Python and Data Visualization tools

Bubu Digital

COFOUNDER & CTO

João Pessoa, Brazil

Jun. 2017 - Dec. 2017

- Startup conceived from awarded HackBrazil/Microsoft Imagine Cup project.
- Startup pre-accelerated by Microsoft Instituto Innovaction
- Experience acquired on Business Management, Marketing, Entrepreneurism, and others.

Digital Video Application Laboratory (Federal University of Paraíba)

SOFTWARE DEVELOPER INTERN

João Pessoa, Brazil

Sep. 2015 - Oct. 2016

- Member of the team for development of digital television applications, sponsored by Brazilian Ministry of Culture.
- Innovative project, learning to work within short deadlines and high pressure.

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

UNDERGRADUATE RESEARCHER

João Pessoa, Brazil

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 (Association for Computing Machinery) Student Chapter

CHAIR, TREASURER, CO-FOUNDER

- Gaining expertise in developer educational programs.

Brazil

Jun. 2016 - Nov. 2019

IFPB IEEE Computer Society Student Branch

CHAIR, FOUNDER

- Gaining expertise in developer educational programs.

Brazil

Oct. 2018 - Sep. 2019

IFPB Programming Olympiad Project (POP)

MONITOR, COMPETITOR MEMBER

- 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.

Brazil

Apr. 2015 - Dec. 2018

TechKids

IDEALIZER & STAFF

- Social project to bring technology education in public schools for children
- More than 50 children benefited in test editions
- Main habilities developed: Execution Capability, Team Management, Sistemic Vision

João Pessoa, Brazil

Ago. 2016 - PRESENT

IFPB IEEE Women in Engineering Affinity Group

VOLUNTEER

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

Brazil

Apr. 2012 - PRESENT

IFPB IEEE Student Branch

VICE CHAIR, 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

Mageia Linux - i18n pt_BR Team

TEAM LEADER, COMMITTER

- 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. 2011 - 2013

Honors & Awards

INTERNATIONAL

- | | | |
|------|--|-----------------|
| 2017 | 1st Place , IEEE Maker Project | New Jersey, USA |
| 2017 | 1st Place , HackBrazil - Brazil Conference at Harvard & MIT | Cambridge, USA |
| 2017 | Finalist , Microsoft Imagine Cup | Seattle, USA |

DOMESTIC

- | | | |
|------|---|-----------------------|
| 2018 | 1st Place , Unicef-Samsung Apps Hackathon | São Paulo, Brazil |
| 2017 | 1st Place , Microsoft Imagine Cup - Brazil | Fortaleza, Brazil |
| 2018 | Outstanding Student - IFPB CIX Year Anniversary , Fed. Inst. of Educ. Sci. and Tech. of Paraíba (IFPB) | João Pessoa, Brazil |
| 2017 | Outstanding Student - IFPB CVIII Year Anniversary , Fed. Inst. of Ed. Sci. and Tech. of Paraíba (IFPB) | João Pessoa, Brazil |
| 2017 | Outstanding Student - IFPB Student Day , Fed. Inst. of Ed. Sci. and Tech. of Paraíba (IFPB) | João Pessoa, Brazil |
| 2016 | 2nd Place , Olympic Programming Contest of Paraíba | João Pessoa, Brazil |
| 2015 | Honorable Mention , Campus Festival Hackathon | João Pessoa, Brazil |
| 2015 | Finalist , Hackathon Globo | R. de Janeiro, Brazil |
| 2015 | 2nd Place , Olympic Programming Contest of Paraíba | João Pessoa, Brazil |

Presentation

Arduino & Twitter

PRESENTER - IFPB/IEEE ARDUINO DAY

João Pessoa, Brazil

Apr. 2019

Bubu Digital: A Low-Cost Fever-Detecting Pacifier Using the Internet of Things

PRESENTER - GLOBAL GRAD SHOW IN THE DUBAI DESIGN WEEK

Dubai, UAE

Nov. 2018

Multiplatform application for postural analysis

PRESENTER - IEEE GLOBAL HUMANITARIAN TECHNOLOGY CONFERENCE

San Jose, USA

Oct. 2017

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

PRESENTER - 1ST IFPB/ACM CODE CAMP

João Pessoa, Brazil

Mar. 2017

Introducing Robotics using Arduino

PRESENTER - IFPB/IEEE ARDUINO DAY

João Pessoa, Brazil

Apr. 2016

Publications

Bubu Digital: A Low-Cost Fever-Detecting Pacifier Using the Internet of Things

AUTHOR - IEEE POTENTIALS MAGAZINE

New Jersey, USA

Mar. 4, 2019

Assembly and Configuration of Cluster Beowulf for Digital Image Processing

AUTHOR - XII SCIENCE AND TECHNOLOGY WEEK

João Pessoa, Brazil

Oct. 25, 2017

Development of a Multiplatform Application for Posture Analysis and Body Measurement

AUTHOR - XXV BRAZILIAN CONGRESS ON BIOMEDICAL ENGINEERING

Foz do Iguaçu, Brazil

Oct. 2016

Program Committees

2018	Organizer & Staff , 2nd IFPB Inovation Hackathon for Assistive Technology	Brazil
2018	Idealizer & Staff , TechKids	Brazil
2017	Organizer , 1st IFPB/ACM (Association for Computing Machinery) Code Camp	Brazil
2016	Organizer & Staff , 1st IFPB Inovation Hackathon for Assistive Technology	Brazil
2016	Staff & Problem Writer , IFPB Programming Olympiad Project - Recruitment & Selection	Brazil
2016	Staff , 4th IFPB Programming Contest (POP)	Brazil
2016	Idealizer & Staff , TechKids	Brazil
2015	Staff , 3rd IFPB Programming Contest (POP)	Brazil
2013	Marketing Coordinator , IEEE Student Branches National Meeting	Brazil
2012	Organizer , IEEE Day at IFPB	Brazil
2012	Organizer , IFPB Electrical and Electronic Engineer Day	Brazil
2012	Staff , IFPB Science and Technology Week	Brazil
2012	Referee , Brazilian Robotics Olympiad (OBR)	Brazil