Adjamilton M. A. **Junior**

SOFTWARE ENGINEER

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

Education

Unicesumar	*Maringá, Brazil*
ASSOCIATE DEGREE IN SYSTEMS ANALYSIS AND DEVELOPMENT	*2018 - 2020*

Miami Dade College (MDC)	*Miami, USA*
COMPUTER SCIENCE AND ELECTRICAL ENGINEERING	*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 Paraiba (IFPB)	*João Pessoa, Brazil*
B.S. IN ELECTRICAL ENGINEERING	*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

Experience

Conta Azul	*Joinville, SC, Brazil*
SOFTWARE ENGINEER	*Nov. 2019 - PRESENT*

- Acting as Security Engineer developing an Authentication solution.
- Involved with the LGPD (Data Protect Law) compliance team, developing audit tools.

IFPB - Assert	*João Pessoa, Brazil*
SOFTWARE DEVELOPER	*Abr. 2018 - Jul. 2019*

- Acting in different Projects/Clients and complexities.
- Build collaborative solutions for problem solving with the team.
- Editing User Manuals for Software solutions.

Bubu Digital	*João Pessoa, Brazil*
COFOUNDER & CTO	*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.

Court of the State of Paraiba	*João Pessoa, Brazil*
SOFTWARE DEVELOPER INTERN	*Oct. 2016 - Apr. 2018*

- Intern allocated for web development.
- Work with web technologies and IaaS.

Digital Video Application Laboratory (Federal University of Paraiba)	*João Pessoa, Brazil*
SOFTWARE DEVELOPER INTERN	*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 (Fed. Inst. of Ed. Sci. and Technology of Paraiba)	*João Pessoa, Brazil*
UNDERGRADUATE RESEARCHER	*Feb. 2015 - Sep. 2016*

- Implemented a software for postural analysis and body measurement.
- Built a Beowulf Cluster for Digital Image Processing.

Extracurricular Activity

IFPB ACM (Association for Computing Machinery) Student Chapter	*Brazil*
CHAIR, TREASURER, COFOUNDER, STUDENT MEMBER	*Jun. 2016 - Nov. 2019*

- Develop the ability to run a student organization, writing reports, work in groups, recruit members and organizing events and activities.

IFPB IEEE Computer Society Student Branch
Chair, Founder, Student Member

Brazil
Oct. 2018 - Sep. 2019

- Develop the ability to run a student organization, writing reports, work in groups, recruit members and organizing events and activities.

IFPB Informatics Olympiads Project (POP)
Monitor, Competitor Member

Brazil
Apr. 2015 - Dec. 2018

- Got the opportunity to teach how to solve computing problems to high school students.
- Participated on some problem solve competition and got good awards.
- Gained expertise in organizing problem solving competitions.

TechKids
Idealizer & Staff

João Pessoa, Brazil
Ago. 2016 - PRESENT

- 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

IFPB IEEE Women in Engineering Affinity Group
Volunteer, Student Member

Brazil
Apr. 2012 - PRESENT

- Contribute to the recruitment, engagement and empowerment of women in the STEAM fields.

IFPB IEEE Student Branch
Vice Chair, Membership Chairperson, Volunteer, Student Member

Brazil
Apr. 2012 - PRESENT

- Develop the ability to run a student organization, writing reports, work in groups, recruit members and organizing events and activities.

Mageia Linux - i18n pt_BR Team
Team Leader, Commiter

Brazil
Apr. 2011 - 2013

- Got the opportunity to work remotely as volunteer on a distributed open source project.
- Learned how to work in a internationalization process of a software and lead a team of translators.

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 Paraiba (IFPB)	*João Pessoa, Brazil*
2017	**Outstanding Student - IFPB CVIII Year Anniversary**, Fed. Inst. of Ed. Sci. and Tech. of Paraiba (IFPB)	*João Pessoa, Brazil*
2017	**Outstanding Student - IFPB Student Day**, Fed. Inst. of Ed. Sci. and Tech. of Paraiba (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 *João Pessoa, Brazil*
Presenter - IFPB/IEEE Arduino Day *Apr. 2016*

Publications

Bubu Digital: A Low-Cost Fever-Detecting Pacifier Using the Internet of Things *New Jersey, USA*
Author - IEEE Potentials Magazine *Mar. 4, 2019*

Assembly and Configuration of Cluster Beowulf for Digital Image Processing *João Pessoa, Brazil*
Author - XII Science and Technology Week *Oct. 25, 2017*

Development of a Multiplatform Application for Posture Analysis and Body Measurement *Foz do Iguaçu, Brazil*
Author - XXV Brazilian Congress on Biomedical Engineering *Out. 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*