

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)

Paraíba, 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

MDC (Miami Dade College)

Miami-FL, USA

STUDENT ABROAD BY BRAZILIAN SCIENTIFIC MOBILITY PROGRAM FROM THE BRAZILIAN GOVERNMENT

Aug. 2013 - Dec. 2014

- Got a GPA 3.68.

Skills

Programming Python, C/C++, PHP, JAVA, Node.JS, Shell, LaTeX

Web Express with Node.JS, HTML5, CSS3, Javascript

Languages Portuguese, English

Experience

R.O.K Cyber Command, MND

Seoul, S.Korea

SOFTWARE ENGINEER & SECURITY RESEARCHER (COMPULSORY MILITARY SERVICE)

Aug. 2014 - Exp. Apr. 2016

- 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.

NEXON

Seoul, S.Korea & LA, U.S.A

GAME DEVELOPER INTERN AT GLOBAL INTERNSHIP PROGRAM

Jan. 2013 - Feb. 2013

- Developed in Cocos2d-x an action puzzle game(Dragon Buster) targeting U.S. market. Implemented API server which is communicating with game client and In-App Store, along with two other team members who wrote the game logic, designed game graphics.
- Won the 2nd prize in final evaluation.

Undergraduate Research, Computer Vision Lab(Prof. Bohyung Han)

Pohang, S.Korea

RESEARCHER FOR <DETECTING VIDEO'S TORRENTS USING IMAGE SIMILARITY ALGORITHMS>

Sep. 2012 - Feb. 2013

- Researched means of retrieving a corresponding video based on image contents using image similarity algorithm.
- Implemented prototype that users can obtain torrent magnet links of corresponding video relevant to an image on web site.

Software Maestro (funded by Korea Ministry of Knowledge and Economy)

Seoul, S.Korea

SOFTWARE ENGINEER TRAINEE

Jul. 2012 - Jun. 2013

- Performed research memory management strategies of OS and implemented in Python an interactive simulator for Linux kernel memory management.

ShitOne Corp. (Start-up company)

Seoul, S.Korea

SOFTWARE ENGINEER

Dec. 2011 - Feb. 2012

- Developed a proxy drive smartphone application which connects proxy driver and customer. Implemented overall Android application logic and wrote API server for community service, along with lead engineer who designed bidding protocol on raw socket and implemented API server for bidding.

SAMSUNG Electronics

S.Korea

FREELANCE PENETRATION TESTER

Sep. 2013, Mar. 2011 - Oct. 2011

- Conducted penetration testing on SAMSUNG KNOX, which is solution for enterprise mobile security.
- Conducted penetration testing on SAMSUNG Smart TV.

Extracurricular Activity

B10S (B1t On the Security, Underground hacker team)

S.Korea

CORE MEMBER

Nov. 2011 - 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.

WiseGuys (Hacking & Security research group)

S.Korea

MEMBER

Jun. 2012 - 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.

PoApper (Developers' Network of POSTECH)

Pohang, S.Korea

CORE MEMBER & PRESIDENT AT 2013

Jun. 2010 - PRESENT

- Reformed the society focusing on software engineering and building network on and off campus.
- Proposed various marketing and network activities to raise awareness.

PLUS (Laboratory for UNIX Security in POSTECH)

Pohang, S.Korea

MEMBER

Sep. 2010 - Oct. 2011

- Gained expertise in hacking & security areas, especially about internal of operating system based on UNIX and several exploit techniques.
- Participated on several hacking competition and won a good award.
- Conducted periodic security checks on overall IT system as a member of POSTECH CERT.
- Conducted penetration testing commissioned by national agency and corporation.

MSSA (Management Strategy Club of POSTECH)

Pohang, S.Korea

MEMBER

Sep. 2013 - PRESENT

- Gained knowledge about several business field like Management, Strategy, Financial and marketing from group study.
- Gained expertise in business strategy areas and insight for various industry from weekly industry analysis session.

Honors & Awards

INTERNATIONAL

2014	Finalist , DEFCON 22nd CTF Hacking Competition World Final	Las Vegas, U.S.A
2013	Finalist , DEFCON 21st CTF Hacking Competition World Final	Las Vegas, U.S.A
2011	Finalist , DEFCON 19th CTF Hacking Competition World Final	Las Vegas, U.S.A
2012	6th Place , SECUINSIDE Hacking Competition World Final	Seoul, S.Korea

DOMESTIC

2015	3rd Place , WITHCON Hacking Competition Final	Seoul, S.Korea
2013	Silver Prize , KISA HDCON Hacking Competition Final	Seoul, S.Korea
2013	2nd Award , HUST Hacking Festival	S.Korea
2010	3rd Award , HUST Hacking Festival	S.Korea
2012	3rd Award , Holyshield 3rd Hacking Festival	S.Korea
2011	2nd Award , Holyshield 3rd Hacking Festival	S.Korea
2011	5th Place , PADOCON Hacking Competition Final	Seoul, S.Korea

Presentation

2nd IEEE R9 Bahia Section Student Branchs Meeting

Salvador, Brazil

PRESENTER

Jan. 2013

- Introduced the Operating Manual for Student Branch

2nd IFPB Robotics 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

IEEE Brazilian Student Branchs Meeting

WRITER

- Drafted daily news for developers in Korea about IT technologies, issues about start-up.

Facebook Page
Jan. 2013 - Jun. 2013

I Love IEEE

FOUNDER & WRITER

- Drafted daily news for developers in Korea about IT technologies, issues about start-up.

Facebook Page
Jan. 2015 - PRESENT

TechKids

FOUNDER & WRITER

- Drafted daily news for developers in Korea about IT technologies, issues about start-up.

Facebook Page
Jan. 2015 - PRESENT

IFPB ACM Student Chapter

FOUNDER & WRITER

- Drafted daily news for developers in Korea about IT technologies, issues about start-up.

Facebook Page
Jun. 2016 - PRESENT

IFPB Olympic Programming Project

WRITER

- Drafted daily news for developers in Korea about IT technologies, issues about start-up.

Facebook Page
Jan. 2016 - PRESENT

AhnLab

UNDERGRADUATE STUDENT REPORTER

- Drafted reports about IT trends and Security issues on AhnLab Company magazine.

S.Korea
Oct. 2012 - Jul. 2013

A Guide for Developers in Start-up

AUTHOR

- Drafted daily news for developers in Korea about IT technologies, issues about start-up.

Facebook Page
Dec. 2015

A Guide for Developers in Start-up

AUTHOR

- Drafted daily news for developers in Korea about IT technologies, issues about start-up.

Facebook Page
Oct. 2016

Program Committees

2011	Team Leader , Mageia Linux (i18n pt_BR Team)	Brazil
2012	Membership Chairperson , IEEE Student Branch at IFPB	Brazil
2012	Organizer & Staff , IFPB Science and Technology Week	Brazil
2016	Treasurer , IFPB ACM Student Chapter	Brazil
2016	Organizer & Staff , 1st IFPB Inovation Hackathon for Assistive Technology	Brazil
2016	Staff & Problem Writer , POP (Olympic Programming Project)	Brazil
2016	Staff , IV IFPB/POP Programming Contest	Brazil
2016	Organizer & Staff , TechKids - Programming & Robotics to celebrate the Children Day	Brazil