

# Rychard N. Guedes

AMAZON INTERN CANDIDATE

João Pessoa, Brazil (relocation availability)

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"Better than be a genius is being a forever apprentice."

## Summary

I am a senior electrical engineering student who has great affinity with Business Management, Data Analysis and IoT, with professional experience on those fields, developing skills of team management, leadership and planning. Looking forward to pivot from a strictly technical area to management/entrepreneurism/business/marketing fields, I hope to work in areas related to data science, since I believe data analysis is intimately related to how commerce and industry will behave in a near future, already being a protagonist in various successful companies. This is the reason I want to work at Amazon: to bring to the company my passion and focus, while learning and developing my professional and interpersonal abilities.

## Education

### Instituto Federal de Educação, Ciência e Tecnologia da Paraíba

BACHELOR'S IN ELECTRICAL ENGINEERING

- Received a CNPq's (National Council for Research and Development) scholarship for Research Initiation

João Pessoa, Brazil

Nov. 2012 - PRESENT

### University of New South Wales

ACADEMIC EXCHANGE

- Courses taken related to Computer Engineering

Sydney, Australia

Jul. 2014 - Jun. 2015

### Instituto Federal de Educação, Ciência e Tecnologia da Paraíba

ELECTRONIC TECHNICIAN COURSE INTEGRATED TO HIGH SCHOOL

- Final Paper under Residential Automation theme graded in 100%, receiving honorable mention

João Pessoa, Brazil

Fev. 2008 - Jan. 2012

## Experience

### Tribunal de Contas do Estado da Paraíba

DATA SCIENCE INTERN

- Intern allocated for development of audit tools
- Wide use of SQL, R, Python and Data Visualization tools
- Development and knowledge application in Data Analysis, Accountability and Statistics

João Pessoa, Brazil

Oct. 2016 - PRESENT

### Universidade Federal de Campina Grande

PROFESSOR/TUTOR

- Programming professor for children between 10 and 15 years old
- Focus in Competitive Programming, having medalists students in regional and national competitions

João Pessoa, Brazil

Mar. 2016 - PRESENT

### Bubu Digital

COFOUNDER & CMO

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

João Pessoa, Brazil

Jun. 2017 - Dec. 2017

### Laboratório de Aplicações de Vídeo Digital - LAViD (UFPB)

SOFTWARE DEVELOPER

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

João Pessoa, Brazil

Sep. 2015 - Oct. 2016

### NICTA (National ICT Australia)

SUMMER INTERN RESEARCHER

- Allocated in research for ETL of a dataset from HTTP from public hotspot
- Experience in Teamwork and Multiculturalism

Sydney, Australia

Nov. 2014 - Feb. 2015

### IEEE Student Branch IFPB JPA

MEMBER, VOLUNTEER, SECRETARY & PRESIDENT

- Responsible for update of the structural organization
- Responsible for actions which doubled the number of volunteers engaged to the cause
- Main habilities developed: Creativity, Coordinaton, Team Management, Sistemic Vision

João Pessoa, Brazil

Dec. 2012 - Jul. 2014

## Extracurricular Activities

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### 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

### Instituto Federal de Educação, Ciência e Tecnologia

COURSE TUTOR

- Tutor of the course Programming Techniques
- Main habilities developed: Teaching, Speech

João Pessoa, Brazil

Mar. 2016 - Apr. 2017

### Projeto Olímpico de Programação (IFPB)

COMPETITOR & STAFF

- Participation in Informatics Olympiads
- Main habilities developed: Problem Solving, Organization of Educational Olympiads

João Pessoa, Brazil

Ago. 2015 - Dez. 2016

### Instituto Federal de Educação, Ciência e Tecnologia

COURSE TUTOR

- Tutor of the course Algorithms and Programming Logic
- Main habilities developed: Teaching, Speech

João Pessoa, Brazil

Ago. 2013 - Jun. 2014

## Honnors & Awards

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### INTERNATIONAL

- 2017 **Winner**, HackBrazil at Brazil Conference
- 2017 **Winner**, IEEE Maker Project
- 2017 **World Finalist**, Microsoft Imagine Cup World Finals

United States

United States

United States

### NATIONAL

- 2017 **Winner**, Microsoft Imagine Cup BR
- 2017 **Outstanding Student**, IFPB - 108th Year Anniversary
- 2017 **Outstanding Student**, IFPB - student's Day
- 2016 **National Finalist**, ACM International Collegiate Programming Contest
- 2016 **Winner Project**, Hackathon - X IFPB's Science and Technology Week
- 2016 **Silve Medal**, V Maratona POP (Informatics Olympiad)
- 2016 **Bronze Medal**, IV Maratona POP (Informatics Olympiad)
- 2016 **Honorable Mention**, Olimpíada Paraibana de Informática (Informatics Olympiad)
- 2015 **Honorable Mention**, ACM International Collegiate Programming Contest
- 2015 **Bronze Medal**, Olimpíada Paraibana de Informática (Informatics Olympiad)
- 2012 **National Finalist**, X FEBRACE (Brazilian Science And Engineering Fair)
- 2011 **Honorable Mention**, Final Paper - Electronic Technician Course Integrated to High School

Fortaleza

João Pessoa

João Pessoa

Belo Horizonte

João Pessoa

João Pessoa

João Pessoa

Campina Grande

Olinda

Campina Grande

São Paulo

João Pessoa

## Presentations & Published Works

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### GHTC - Global Humanitarian Technology Conference

PRESENTER & CO-AUTHOR

- Multiplatform application for postural analysis

San Jose, United States

Oct. 2017

### I JIPEEIS - International Journey for Research, Education and Innovation

PRESENTER & CO-AUTHOR

- Bubu Digital

João Pessoa, Brazil

Apr. 2017

### CBEB - Brazilian Congress on Biomedic Engineering

CO-AUTHOR

- Development of multiplatform application for postural analysis and body measurement

Foz do Iguaçu, Brazil

Out. 2016

### X FEBRACE - Brazilian Science And Engineering Fair

PRESENTER & CO-AUTHOR

- Use of sensors for capture of environment information and control of domestic electronic devices

São Paulo, Brasil

Mar. 2012