

Alekssandro Assis Barbosa

aabarbosa.cs@gmail.com

mobile number +55 1 83 98158 5003

stackoverflow.com/u/10448918

github.com/aabarbosa

Summary at aabarbosa.github.io

EDUCATION

State University of Campina Grande, Campus Campina Grande

Mathematics, 2010, 2011

8.7/10

Federal University of Campina Grande, Campus Campina Grande

Bachelor of Computer Science, 2012 - June 2019,

7.8/10

WORK EXPERIENCE

01/17 – 08/2017

Brazil IP 2.0

Software Developer/Automated Test

Implemented a RISC processor for the attendance. Participated in the implementation and design of automated tests, had used SSH and git for the server. The test was applied to the Micro-blaze chip that works with Digital and PLC signals and apply deterministic behavior.

1/07 – 5/10

Fr Promotora

Marketing/Seller/Entrepreneur

Led a team of about 100 people. Being capable of pursuit and succeed in a difficult environment. Applied email marketing and hosted the main website, had written contents, managed and answered questions. Through keyword manual analysis had page-ranked the website on 1 place at Google Search Engine for about two well searched keywords.

PERSONAL PROJECTS

Spring 2018

Model-based project: (Delivered and In Progress) Predict the market based on sentiment analysis and advanced techniques for synthesis of the three layer neural network.

Fall 2017

Election Prediction for Brazilian deputies

The decision problem was reduced to tree well known variables: money expenditure, assurance of the candidate and the amount of . Also trained a regression model with accuracy above 80%. The problem of analysis was solved with engineering features and cautious investigative analysis both applied manually (1, 2 and 3).

01/07 – 11/10

Hacking on-line

Implemented a few WinBadcoms, searched failures and acquired complete access of at least 20 machines through no-IP connection and executed disinfection script. Worked on the access of servers and got full access of a website with administrator capabilities being able to apply direct modification with administrator capabilities and with no modification on all cases.

06/18 – present

Stock Screener

Web Developer/Designer

Implemented and designed from scratch web-based system for investors using ReactJS.

MAJOR COURSES (ONLINE)

Linear Algebra, MIT Course, Online, Spring 2017
ReactJS Course, Presential, UFCG, Spring 2018

MAJOR COURSES (UNDERGRADUATE)

Computer Vision, UFCG 9,5/10
Data Analysis II, UFCG 9,0/10

TECHNICAL SKILLS

C/C++	1 months
Java OOP, SE (Fluent)	5 years
Javascript, Python, SystemVerilog	2 years
PLSQL, Assembly, Pascal	6 months

Platforms:

Win, Unix/Linux
(full-time user,
dev), github (5
years)

Databases:

MySQL,
Postgres,
Oracle (6
month)

Others:

SEO,
Motivation,
Economy,
Shell Script,
Makefile

AWARDS AND LEADERSHIP Classified for Brazilian Mathematic Olympiad, all level 1, 2 and 3.