## Alex Vieira Alencar

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São Paulo, São Paulo – Brazil Age:20

### Summary

Alex Vieira is a Back-end/Front-end Developer, a lover of linux distros(nowadays using ubuntu) with a good knowledge in CI/CD. He'd become a Machine Learning Enthusiast, studying and developing on the field.

As a developer at Indra Brazil, Alex delivered an application of semantic analysis, gathering and modeling the dataset of portuguese reviews and opinions used in the construction of the model, made by him as well.

This model was not based on any type of neural network, though is capable of making some good predictions off the input data and learn by comparison with the truth pattern; He also developed a real-time learning for the model, allowing people to change score of sentences or words by adding new data or changing the current one; The model also allows segmentation and gender classification.

At Santander, He developed a system of registration and login for users application management. The system was developed using AngularJS, Java(REST) and MySQL. In the spare time, gave speeches about "Java Unit Testing" to the company's developers, at the "DevOps Day".

He is used with Agile methodology, being more familiar with SCRUM implementation.

Alex achieved a high level of keynote speech. He, with two colleagues, won the 1° place in the Engineering category at FEBRACE(Feira Brasileira de Ciências e Engenharia), the brazillian biggest science fair.

They were invited to participate in ISEF(International Science and Engineering Fair - The biggest science fair for pre-college students), where they won an honorable mention given by the OAS(Organization of American States) as 1:50 most important projects of Americas.

Currently, he's working as a Java Developer, who also deliver front-end apps and take care for the CI/CD of those. In the leverage time, he's commit to learn about ML, lately working with DL.

Contact Alex if you would like to:

- Make stuff with Machine learning.
- Develop Java applications with REST web services, interacting along whichever database. Front-End in AngularJs, Angular or Thymeleaf.
- Containerize your application or even your whole pipe. Development of CI/CD for your project.
- Volunteering.

## Experience

Junior Systems Engineer at Indra

May/2017 - Present.

Coach DevOps at Santander Brasil

January/2018 - February/ 2018 (2 months).

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#### Education

Universidade Anhembi Morumbi

Associate's degree, Computer Technology/Computer Systems Technology, 2015 – 2017.

**SENAI SP** 

Technician, Electrical and Electronics Engineering, 2013 – 2014.

#### Honors and Awards

1:50 most important projects of Americas - OEA(Organization of American States).

1° place in Engineer - FEBRACE(Feira Brasileira de ciências e Engenharia).

2° place at "Prêmio da Marinha do Brasil".

1:9 projects representing Brazil at ISEF.

# Volunteering Experience

Associação Brasileira de Incentivo á Ciência

Judge - Science and Technology

March - 2018

Represent ABRIC at 16°FEBRACE(Feira Brasileira de ciêcias e Engenharia) as part of the judge team.

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#### Certification

**SENAI SP** 

Design Thinking and Project Development.