![europass] Curriculum vitae

PERSONAL INFORMATION	**Joeffison Silvério de Andrade**

📍 Charlottenburger Strasse 41, 13086 Berlin (Germany)

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✉ joeffison@gmail.com

🌐 https://github.com/Joeffison

💬 Skype joeffison@hotmail.com

Sex Male | Date of birth 05/10/1992 | Nationality Brazilian

JOB APPLIED FOR	Software Engineer

WORK EXPERIENCE

29/01/2018–Present

Python Developer
Petit Code, Berlin (Germany)

- Python Projects
- Angular Projects

01/01/2018–28/01/2018

Independent Software Developer
-, Berlin (Germany)

I went to Berlin to know how the market, so I was working on my own side projects (Angular, Django and Scikit-Learn) for the time being:

https://joeffison.github.io/MachineLearningBuilder/

01/01/2015–31/12/2017

Software Engineer
Virtus - UFCG, Campina Grande (Brazil)

- coaching new engineers
- scrum master and leader of teams with 5 to 7 engineers
- analysis of requirements
- travel to deliver of results
- code review
- Django/Python & Angular development
- data engineer for the last year

EDUCATION AND TRAINING

01/03/2010–10/04/2015

Bachelor in Computer Science
Universidade Federal de Campina Grande, Campina Grande (Brazil)

- 12/2012 - 09/2013 LSD - Laboratório de Sistemas Distribuídos (Distributed Systems Laboratory)
- 06/2011 - 12/2012 SPLab - Software Practices Laboratory
- 01/2012 - 06/2013 Tutor for "Theory of Computation" classes
- 06/2011 - 12/2012 Tutor for "Discrete Mathematics" classes

01/10/2013–31/07/2014

Exchange Research Student

Technische Universität Dresden, Dresden (Germany)

As part of the TruEGrid (Trustworthy and Energy-Efficient Smart Grids) Research Project, these 2 semesters included the work with PD Dr. Dr. Horst Lazarek and some classes of the Master Program: "Distributed Systems Engineering".

Participation at the Software Security Laboratory. Focus on strategies to identify appliances from Daily Power data (ShellScript, Java, Python and Scikit-Learn).

| 10/12/2012–31/09/2013 | ### Research Student in Distributed Systems |

Laboratório de Sistemas Distribuídos, Campina Grande (Brazil)

Distributed Systems Laboratory. Focus on Smart Grids (Java and ShellScript). Relevant outcomes: 1 open source software (creation of simulated power load data) and I was accepted for an exchange program mentioned above.

| 01/06/2011–09/12/2012 | ### Research Student in Software Test Engineering |

Software Practices Laboratory, Campina Grande (Brazil)

Test Software Engineering: Tests of Real-Time Embedded Systems (C++ and Java). Relevant outcomes: 1 open source software (RealTimePCO) and 1 publication mentioned below.

PERSONAL SKILLS

Mother tongue(s)   Portuguese

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
English				
C1	C2	C1	C1	C1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills   Good communication skills gained through my experience as leader of small development teams at Virtus.

Organisational / managerial skills   - Leadership (I was responsible for a team of 5 to 7 people depending on the project at Virtus): I love dealing with people as much as I love coding and (besides literary and art related works) leadership is the main subject in the material I read.

Job-related skills   During my 3-year-long position at Virtus and my bachelor, I was always excited to learn new technologies in the labs I joined. I also love courses related to Design Patterns and Mathmatics. To name the most relevant technologies I worked with (in college and at my last job):

- Spark, Python, SQL
- Databricks, Tableau, R
- Scikit-learn
- AngularJs (JavaScript)
- Angular 4 (TypeScript)
- PyCharm, Django
- WebStorm, Nginx
- Eclipse, Android (Java)
- GitLab/Github (Git)
- Jenkins, Jira, Tuleap, TestLink

- UML, OpenCV, Scala
- DDD: Domain Driven Development
- TDD: Test Driven Development
- Visual Studio, .Net/ASP.Net

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid

Other skills

- open source enthusiast: I am active on github

- passionate reader: I love works by Fernando Pessoa and Walter Isaacson, but Oscar Wilde stole my heart with his often elegant, but mostly fun epigrams.

ADDITIONAL INFORMATION

Publications

ANDRADE, Joeffison S. Automating Test Case Creation and Execution for Embedded Real-time Systems. 6th Brazilian Workshop on Systematic and Automated Software Testing - Sociedade Brasileira de Computação. Sep 23, 2012.

Honours and awards

Always a good student, I collected the following recognitions: "Best Student" (the only time it was ever granted by my High School) and 3 Silver Medals for the Programming Olympiad, granted by the state of Paraíba, Brazil.

ANNEXES

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letter_of_recommendation_JA.pdf 🔗

**TECHNISCHE
UNIVERSITÄT
DRESDEN**

Fakultät Informatik Institut für Systemarchitektur
Professur für Datenschutz und Datensicherheit

Technische Universität Dresden, 01062 Dresden

PD Dr. Dr.
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Dresden, 20.02. 2015

Recommendationletter

To whom it may concern, I have known Joeffison Silvério de Andrade since 2013 in
Brazil, during a conference on Smart Grids. After the conference, Dr.-Ing. Elke Franz,
Dr.-Ing. Stefan Köpsell, Dr.-Ing. Sebastian Clauß and I talked with him about his
experiences on Computer Science - Formal fields clearly seemed to interest him - and
his personal experiences - he showed extraordinary excitement about Germany and
great interest for Europe as a whole - before he travelled to join our research project
(www.truegrid.eu) in Dresden (Saxony, Germany).

Membering our research group for the Winter Semester 2013 and Summer Semester
2014, Joeffison Silvério de Andrade used Java, R and Python as main tools. He joined
all the Seminars we suggested and read the papers we asked him for posterior
discussion. He is easy to work with and never showed any problem to suit in
multicultural groups - in fact, he showed excitement to meet and talk to people from
other countries.

Joeffison is a good student and a kind-hearted person who wills to aggregate positively
to other people's lives. I got to know some of the social activities Joeffison joined in
Dresden (such as "Cleaning the Elbe Riverbank"; visits to a rest house for elderly
people and to Center Care for children and teenagers; and so on) and some others he
joined when he was still in his home country and when he went back to Brazil (through
his homepage). Thus, I take him as a person who sums up not only to the academic
field but also to the social part of life in any city he may live in.

I am certainly glad to recommend a person as Joeffison Silvério de Andrade, who
showed that he does love Germany - getting to know many cities in Saxony and some
in other states (visiting their museums, opera houses, churches, historical places and
so on).

PD Dr. Dr. Horst Lazarek

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