

# GABRIEL FRANCISCHINI

SOFTWARE DEVELOPMENT ENGINEER IN TEST (SDET) 

## OVERVIEW

I have a bachelor's degree in Computer Science from the most prestigious university in Brazil, the University of São Paulo (USP). My major is in Software Engineering and I also devoted part of my studies to Data Science. I'm looking for new experiences abroad involving the testing field and pretty much anything that challenges me. For the right opportunity, I am definitely willing to relocate.

## SOFT SKILLS

The skills below were mentioned not only by one but several work colleagues, my internship mentor and my managers, even exceeding expectations on most topics:

- Problem Solver
- Fast Learner
- Team Worker
- Proactive
- Detail-oriented
- Motivated
- Analytical
- Supportive

## TECH STACK

- Python (Pytest, Pandas, Numpy, Matplotlib, NetworkX, Jupyter, etc.)
- Jenkins / Docker / Kubernetes / Git
- SQL / Postman API / Atlassian Tools
- TypeScript (SonarQube, Mocha, Chai)
- HTML / CSS / JavaScript
- Java (Maven, Selenium, JUnit, Eclemma)
- C/C++ (STL, Allegro, MPI, CUDA)
- Assembly MIPS / Haskell / VHDL

## CONTACT

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## EDUCATION

### UNIVERSITY OF SÃO PAULO (USP)

Computer Science | 2016 - 2021

- Software Engineering Emphasis (ICMC-USP) (High Grades)
- Advanced courses in software architecture, testing, complex algorithms and data science
- Volunteer projects at ICMC-USP
- More at [gabrielf.com.br/education](http://gabrielf.com.br/education)

## WORK EXPERIENCE

### QA SOFTWARE TESTING ENGINEER

Encora Inc. | March 2021 - present

- Test automation development with TypeScript and Python, using Jenkins and Docker to speed up the testing pipeline
- Experience working with several frameworks in order to find errors in all test scenarios
- Effective Product Validation skills, delivering fast and reliable tests and analysis
- Several years of experience in Linux systems, such as Ubuntu, CentOS, Debian and Kali
- Performance and System Engineering analysis in clusters using Kubernetes, estimating Edge and Cloud Computing solutions
- Very comfortable speaking in English on a daily basis



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