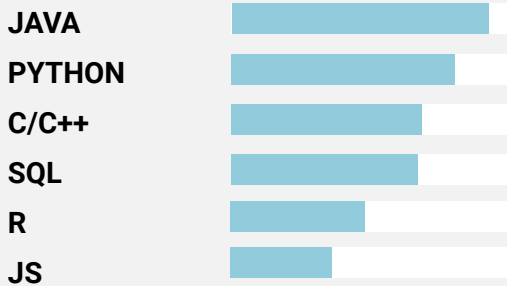# CLARA JACINTHO
COMPUTER SCIENCE STUDENT

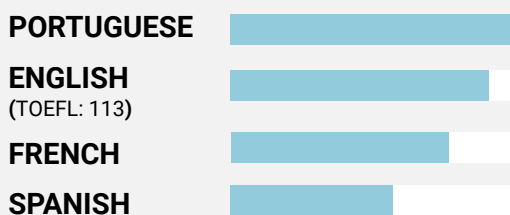## ABOUT ME

- **Montpellier, France**
- **+33 7 68 45 02 48**
- **mcmachry@gmail.com**
- **clarajacintho.dev**
- **@ClaraJacintho**
- **Maria Clara M. Jacintho**

SKILLS

JAVA
PYTHON
C/C++
SQL
R
JS

OTHERS: Git, Linux, MongoDB, React, Unit Testing, Agile, Scrum

LANGUAGES

PORTUGUESE
ENGLISH
(TOEFL: 113)
FRENCH
SPANISH

OTHER EXPERIENCE

- ★ Exchange program in the UK (3 months) - Saint Michael's College, 2012
- ★ Summer Exchange program in China - Communication University of China, 2017
- ★ Hackathons: Facebook Paris Hack (2019), Global Game Jam (2018), AppChallenge (2017)

EDUCATION

Polytech Montpellier, Montpellier, FR | **2018 – 2021** |
M.Eng Computer Science and Management

UFRGS, Porto Alegre, Brazil | **2015 – 2021** | *B.Sc. Computer Science*

EXPERIENCE

UCSD, *San Diego, US |* ***06/2019 - 08/2019 -*** *Undergraduate Researcher at the VLSI CAD Lab*
- ★ Created a generic naming convention for libraries in integrated circuits development as part of the *OpenROAD* open source project.
- ★ Designed and developed an application in Python to translate between proprietary and generic naming as to facilitate the sharing of test cases between companies.

SAP, *São Leopoldo, BR |* ***01/2018 – 06/2018 -*** *Software Engineering Intern*
- ★ Worked on the maintenance and evolution of HCM software, following the Agile methodology
- ★ Helped develop unit tests to achieve over 80% code coverage on the tax module.

UFRGS, *Porto Alegre, BR |* ***05/2016 – 01/2018 -*** *Undergraduate Researcher at PET*
- ★ Used public data and Python to find relationships between demographic and education, and presented the results at the University's Scientific Congress
- ★ Was elected team leader and proposed changes in project management that increased the number of projects finished in a year.

PROJECTS

Personal Portfolio Website— *React*
  A responsive portfolio website using the React framework to presents my skills and showcases some of my other past projects. Available at: clarajacintho.dev

Simple Gestures Recognizer — *Python*
  Developed an application in partnership with Boise State University for the recognition of simple hand gestures, using visual features and muscle feature using Keras and OpenCV.

Handyman hiring application — *Java*
  Designed and developed an application to hire handymen using Java and MySQL. The objective was to apply architectural and design patterns.