

CLARA JACINTHO

COMPUTER SCIENCE STUDENT

ABOUT ME

- 📍 Montpellier, France
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- 🌐 Maria Clara M. Jacinto

SKILLS

Experienced: Python, Java

Intermediate: C/C++, SQL, R

Beginner: JavaScript, HTML/CSS

Others: Git, Linux, MongoDB,,
React, Unit Testing, Agile, Scrum,
Machine learning

LANGUAGES

PORTUGUESE	<div></div>
ENGLISH (TOEFL: 113)	<div></div>
FRENCH	<div></div>
SPANISH	<div></div>

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.Sc Computer Science and Management

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

EXPERIENCE

UCSD, San Diego, US | **Undergraduate Researcher at the VLSI CAD Lab** - 06/2019 - 08/2019

- ♦ Created a generic naming convention for cell names in integrated circuit development as part of the *OpenROAD open source* project.
- ♦ Designed and developed an application in **Python** using **JSON** to translate between proprietary and generic naming, to facilitate the sharing of test cases between companies.

SAP, São Leopoldo, BR | **Software Engineering Intern** - 01/2018 – 06/2018

- ♦ 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 | **Undergraduate Researcher at PET** - 05/2016 – 01/2018

- ♦ Used public data and **Python** to find relationships between demographic data 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 **React**, **JavaScript**, and **HTML/CSS** that presents my skills and showcases some of my past projects. Available at: clarajacinto.dev

Gesture recognition system — **Python**

Developed an application in partnership with Boise State University for the recognition of hand gestures, using visual and muscle feature with **Keras** and **OpenCV**.