CLARA JACINTHO

COMPUTER SCIENCE STUDENT

ABOUT ME

Montpellier, France

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in Maria Clara M. Jacintho



SKILLS

Experienced: Python, Java

Intermediate: C/C++, SQL, R

Beginner: JavaScript, HTML/CSS

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

Machine learning



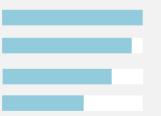
LANGUAGES

PORTUGUESE

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.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* <u>open source</u> project.
- Designed and developed an application in <u>Python</u> using <u>JSON</u> 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 <u>Agile methodology</u>.
- Helped develop <u>unit tests</u> 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 <u>Python</u> to find relationships between demographic data and education, and presented the results at the University's Scientific Congress.
- Was elected <u>team leader</u> 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: clarajacintho.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**.