

# Ana Carolina Gontijo Graça

Brazilian bachelor degree student  
21 years old

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## OBJECTIVES

A job where I can develop my skills,  
learn new methods and acquire  
interesting professional  
experiences.

## SKILLS

- Basic C, C++ and R programming;
- Basic HTML and flask programming;
- Advanced Python programming;
- Worked with Linux system, JSON and git VCS;
- Strong math and analytical thinking;
- Strong programming logics;
- Will to learn new languages and methods

## COURSES

- CS50 Web Programming with Python and JavaScript - HarvardX, 2019 - Present
- Software Engineering - UFMG, 2019 - Present
- Machine Learning - UFMG, 2019 - 2019
- Python for research - HarvardX, 2019 - 2019
- Graph theory - UFMG, 2019 - 2019
- Artificial Intelligence - UFMG, 2018 - 2018
- Introduction to Databases - UFMG, 2016 - 2016

## EDUCATION

### **Universidade Federal de Minas Gerais —** *Bachelor degree in* *Computational Mathematics*

Feb 2016 - Dec 2019

7<sup>th</sup> semester finalized. GPA 81.74

### **Colégio Chromos — High school**

Jan 2013 - Dec 2014

## EXPERIENCE

### **ENACOM, Belo Horizonte — Junior** *Researcher*

Jul 2018 - Jul 2019

- Python simulation development for hydroelectric cascades;
- Multi-objective optimization;
- Math modeling of events in the hydroelectric cascades context;
- Inflow uncertainty treatment in cascades simulation

## LANGUAGES

- Portuguese
  - Writing and reading - Native;
  - Comprehension - Native;
  - Pronounce - Native.
- English
  - Writing and reading - Advanced;
  - Comprehension - Advanced;
  - Pronounce - Intermediate-Advanced.