

LUIZA CHAGAS BRANDÃO CAMPOS

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Department of Computer Science Federal University of Minas Gerais, Belo Horizonte, Brazil

Links

Website: luizacbcampos.github.io

Github: github.com/luizacbcampos

LinkedIn: linkedin.com/in/luiza-chagas-brandão-campos

Education

Federal University of Minas Gerais
Msc in Computer Science

October 2021 – July 2023

Federal University of Minas Gerais
BSc in Computer Science

February 2017 – September 2021

SAGA - School of Art and Design
Digital Design and VFX course

May 2017 – July 2019

Yale Young Global Scholars
High School Summer Program

July 2016 – August 2016

Instituto Educacional Imaculada
High School

January 2014 – December 2016

Relevant Experience

Department of Computer Science *Teaching Assistant*

March 2022 – July 2022

↔ Prof. Erikson Rangel Nascimento and Fabrício Murai

Federal University of Minas Gerais

- Assisted professors Erikson Rangel Nascimento and Fabrício Murai on the "Computational Linear Analysis" class with evaluations of student projects, and helped students with doubts. The programming language used at the course was Python.

Verlab *Research Assistant*

October 2021 – Present

↔ Prof. Erikson Rangel Nascimento and Renato Martins

Federal University of Minas Gerais

- Research assistant at Verlab. Research on human motion and transformers.

Verlab *Undergraduate Research Assistant*

October 2019 – October 2021

↔ Prof. Erikson Rangel Nascimento

Federal University of Minas Gerais

- Undergraduate research assistant under professor Erickson Nascimento at Verlab. Research on human motion, human activities and sports analytics.

Locus *Undergraduate Research Assistant*

October 2018 – December 2019

↔ Prof. Jussara Marques de Almeida

Federal University of Minas Gerais

- Undergraduate research assistant under professor Jussara M. Almeida at Locus (Social Computing Lab). Research on political networks.

Publications

Danilo B. Cardoso, Luiza C. B. Campos, and Erickson R. Nascimento. An Action Recognition Approach with Context and Multiscale Motion Awareness. In *2022 35th SIBGRAPI Conference on Graphics, Patterns and Images (SIBGRAPI)*, 2022.

Technical Skills

Programming Languages

Python, C, C++, SQL, R, HTML, Bash

Tools & Technologies

Adobe Photoshop, Illustrator, Premiere Pro, After Effects, InDesign, Autodesk Maya

Languages

Portuguese - Native

English - Fluent (speaking, reading, writing)

Spanish - Intermediate (speaking, reading); basic (writing)

Volunteer Work

Equalizar *Communication Department Assistant*

August 2017 - June 2019

- Unpaid educational formation to poor youth. www.cpequalizar.com

Pen In a Box *Volunteer*

July 2016 - June 2017

- Student run organization to provide school supplies to students in need around the world. [instagram.com/pen_inabox](https://www.instagram.com/pen_inabox)

Discuss For Change *Writer*

August 2016 - August 2017

- Student run website to write articles about important global issues. www.discussforchange.org/
- What's happening in Brazil
- Wonder Woman: more than a box-office hit