

Bernardo Fortunato Agostinho

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Professional Summary:

- A Software Developer with a BS in Computer Science and experience programming at multiple levels.
- Highly dedicated to learning and self-improvement as there's always work to be done and improved on.
- Proficiency in designing websites, databases, smaller python and C++ programs, and hardware projects working with raspberry pi, and Arduinos

Skills: Proficiency in Python, C++, HTML, Javascript, MySQL, Java, AWS, C,C#, R and much more

Education:

- CU Boulder, Boulder, CO Bachelor's of Science in Computer Science | GPA: 3.433 May 2018-May 2023
 - Relevant Classes: Object-Oriented-Analysis, Intro to AI, Computer Graphics, Genomics, Networks, Operating Systems,
- Front Range Community College, Westminster, CO Concurrent Enrollment through High School until May 2018
- Jefferson Academy, Westminster CO GPA:3.5 Silver and Gold Honor roll for 3.0 and 3.5 GPA

Awards:

- Engineering Undergraduate Scholarship
- Dean's List 2020
- Dean's List 2021

Computer Science Employment History:

Research Assistant, National Science Foundation, Institute for Student AI Teaming. Boulder CO Oct. 2021-July. 2022

The research being conducted is data collection on students in k-12 education through schools in Colorado as video and audio data. A research assistant is in charge of multiple small tasks related to the data collection such as setting up the cameras and microphones for data, collection in classrooms in a school, saving and uploading the data to NSF servers, writing in the spreadsheet about what has been observed, when, where, and how.

Other Employment History:

MARC Tutor, Colorado University of Boulder. Boulder, CO Oct. 2021-May 2023

Tutors will station themselves at a table in the classroom and students will check in to the resource center, the tutors are hired depending on the classes they have taken and what the students need the most help with. Some responsibilities are, maintaining the resource center clean and organized, waiting for students, and being respectful of general university policy to educate students.

Instructor's Assistant, Colorado University of Boulder. Boulder, CO Aug. 2020 –May 2023 The Instructor's assistant works with an instructor in the Student Academic Success Center to teach a class. An IA will meet with instructors more than weekly to plan lecture plans and will sometimes teach the class along with another IA.

Learning Mentor, Colorado University of Boulder. Boulder, CO Mar. 2020 –May. 2023

A learning mentor holds mentoring sessions where the mentor will sit with students who need help in topics the mentor has shown proficiency in such as calculus. The Mentor tasks also include: Meeting with students, meeting with administrators, learning about the classes students are taking, and teaching students about learning techniques.

Memberships:

- Student Academic Success Center(SASC) Mcneil Scholarship program | 2018-2023
- Reading Partners | 2018-2020

Projects:

- <https://bado19.github.io/index.html>
- OpenGL based game “Cemetery”
- Docker based social media app using the Spotify API “Vynilla”