HENRY BALDACCI

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EDUCATION

SEPTEMBER 2019 - PRESENT

Calvin University, Grand Rapids, MI - *BCS Computer Science, Additional Minors in Mathematics and Data Science (BS) • GPA: 3.824 • Expected graduation date: April 2023*

EXPERIENCE

JUNE 2021- AUGUST 2021

Sponsors for Educational Opportunity, New York, NY - *Software Engineering Intern*

- Worked in teams on the front-end and back-end of projects with a focus in solving modern societal problems such as misinformation.
- **Math Bytes:** A CLI script written in Python meant to familiarize the general public with the beauty and presence of numbers around us.
- **Squirrel Collector:** A website built in Flask meant to inform the residents of New York on the squirrel population and variety in Central Park.
- **AfriXplore:** A website built in Flask to inform the public on the beauty and variety of countries in Africa, while promoting travel to the aforementioned.

NOVEMBER 2021 - PRESENT

Calvin University, Grand Rapids, MI - *Chemistry Researcher*

- Assisted in the representation of research data in clear and concise graphs to help understand how changes in the data affect the atom, as well as developed a site for general access of these representations.

SEPTEMBER 2019 - PRESENT

Calvin University, Grand Rapids, MI - Crew *Leader*

- Assisted the supervisor in coordinating a crew of 20 student workers during the cleaning process to improve workplace efficiency.

SEPTEMBER 2020 - JANUARY 2021

Calvin University, Grand Rapids, MI - *Computer Science Grader*

- Provided clear and concise feedback to students' assignments on time to assist in the absorption of the class material.

PROJECTS

APRIL 2022

Battery Collector

- A simple third-person 3D battery collection game made in Unity for a class project.

JUNE 2022

Project Parkour

- A first-person 3D parkour game made in Unity in collaboration with a friend for a course.

JULY 2022 - PRESENT

Project Duos - *Work In Progress*

- A 2D 2-player puzzle platformer made in Unity as senior class projects with 2 classmates.

SKILLS

- Programming Languages: Java , Python, C, C#, C++, R, Ruby, JavaScript
- Frameworks: Unity, Flask, React Native, Three.js
- DevOps Tools: Git, Jira, Heroku, ElephantSQL
- Language: Italian (Native), Swahili (Business), German (Novice)