BEN PETERSON

Boulder, CO 80303

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Sophomore at CU Boulder studying Computer Science with a minor in Leadership Studies. Interested in the fields of virtual reality, software development, and computational biology.

EXPERIENCE

AUGUST 2021 – PRESENT

DISCOVERY LEARNING APPRENTICE, CU BIOASTRONAUTICS DEPARTMENT

Responsible for:
- Developing virtual reality simulations for spaceflight missions in Unity
- Managing codebase in GitHub
- Collaborative creation of difficulty algorithms for training environments

JANUARY 2017 – PRESENT

ASSISTANT BOOKKEEPER, CASH FLOW & OPERATIONS

Responsible for:
- Posting receipts and invoices for clients in medical, industrial, and therapeutic fields
- Creating and delivering checks to optical lab's research participants
- In-house tech support

EDUCATION

SPRING 2024

(B.S) COMPUTER SCIENCE, UNIVERSITY OF COLORADO BOULDER
- GPA: 3.935
- Member of the President's Leadership Class
- Recipient of the Joseph A. Sewall Scholarship

SPRING 2020

HS DIPLOMA THE VANGUARD SCHOOL
- Rigorous Classical Charter School in Colorado Springs
- Weighted GPA: 4.3, ACT: 34 (36 on English)
- Summa Cum Laude on National Latin Exam
- Recipient of CU Boulder Outstanding High School Student Award

SKILLS

- C++
- Python
- Unity and C#
- Public Speaking
- HTML/CSS (Bootstrap)
- VSCode

- Unreal Engine 4 (C++)
- Creative Problem Solver
- JavaScript and NodeJS
- SQL (PostgreSQL and MySQL)
- Deployment using Heroku and Docker
- Git

ACTIVITIES

- Rock Climbing
- Volunteer Service
- Skiing
- Weightlifting
- Meditation