



3/26/2023

Dear Mr. Page,

I am writing to apply for the Budget Analyst position at the National Aeronautics and Space Administration which I saw posted on your website. I will be graduating from the University of South Carolina with dual degrees in Mathematics and Computer Science and I feel as though I will fit this role rather well. In terms of experience, I have taken part in computer science internships at various schools in my area and have around two years of job experience.

I have a great deal of experience working in the computer science field, whether it be designing programs to crunching numbers. Given my experience in the past and my knowledge of how the position of being an analyst operates, I feel as though I would be well suited for the posted position. Over the past few years, I've taken part in various internships that all relate to the field of computer science and would be similar to the work I would be doing at NASA.

As an employee, I tend to work very well with those around me, forming good relationships with my coworkers and generally being helpful while working in groups. I'm a very organized person and can stay on top of the tasks presented to me, asking questions if I'm inexperienced in a certain area and staying ahead of my workload. I'm also very eager to learn new things if given the opportunity and expanding my skills.

I'd love to have the chance to interview with you or a member of your team and get the opportunity to learn a little bit more about your organization firsthand. I'm available after 12pm Monday through Friday. I appreciate your consideration and look forward to talking with you more.

Sincerely,

Joshua Dietrich

EDUCATION

University of South Carolina Honors College; Columbia, SC

Bachelor of Science in Mathematics, May 2024

Bachelor of Science in Computer Science, May 2024

Overall GPA: 3.180

SKILLS

- **Programming Languages:** C++, Java, Python, HTML, CSS
- **Operating Systems:** Windows, Linux
- **Extracurricular:** Currently in possession of a student's pilot license
- **First Aid:** First aid and CPR certified

HONORS

- Dean's list (3 semesters), Out-of-state Top Scholar – Horseshoe Scholar

EXPERIENCE

Outdoor Recreation, Columbia, SC

Adventure Trip Manager, October 2020 – present

- Facilitate the day-to-day operations of the school's adventure trip program
- Plan interactive training and meeting times for a team of staff
- Coordinate the various adventure trips offers throughout the year

Outdoor Recreation, Columbia, SC

Climbing Wall Assistant, October 2019 – present

- Instruct students on safe and effective climbing technique at indoor climbing wall
- Assist participants during the process of climbing
- Maintain and properly care for the different climbing equipment offered

ACTIVITIES

- Campus Outreach, ***member***, September 2019 – present
- Habitat for Humanity, ***volunteer***, August 2017 – present