

## **Demetrius Billey**

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### **SKILLS**

- Java, Python, and C++
- Team-player
- 3D Modeling/Printing
- Critical Thinking
- Self-driving
- Tutoring/Mentoring

### **EXPERIENCE**

**TRIO STEM-H, New Mexico State University** – OCT 2023 - PRESENT. *Mentor, Tutor.*

- Deliver comprehensive tutoring support in Computer Science and Mathematics spanning Algebra through Calculus 2. Provide personalized mentorship to students through regular check-ins and meetings, ensuring they stay on track and offering assistance tailored to their needs.
- Additionally, contribute to office operations by managing social media, maintaining the website, and aiding in recruitment efforts.

**Google Tech Exchange, Virtual program** - JANUARY 2024 - MAY 2024

*Coursework: Applied Data Structures, Intro to Product Management.*

- Selected participant in the prestigious Google Tech Exchange program, offering exclusive classes led by Google Software Engineers, Product Managers, and industry experts.
- Engaged in immersive learning experiences throughout the semester, gaining valuable insights and practical skills applicable to the tech industry.
- Participated in networking events and visits to Google offices nationwide, fostering connections with peers and industry professionals.

**STEAM Program, Santa Fe Indian School** - JUNE 2022 - JUNE 2022 *Engineer, Programmer, Mentor.*

- Collaborated with a team of 4 peers to organize and facilitate the program, which included residing in school dormitories for the duration of the camp.
- Supervised and guided students through various STEAM-related activities and projects, ensuring an immersive and enriching learning experience.
- Maintained a rigorous schedule from 10am to 7pm daily, delivering engaging sessions with breaks interspersed for optimal learning and participation.

### **ACCOLADES AND ENGAGEMENTS**

- New Mexico State Esports (Esports Athlete, Volunteer, Coach)
- 3D Printing Micro Certification (Digital Badge)
- CRLA Certified Tutor and Mentor

### **EDUCATION**

**New Mexico State University, Las Cruces NM** - AUGUST 2023 - PRESENT

*Relevant Coursework: Intro to Data Structures, Object Oriented Programming, Discrete Mathematics*

BS Computer Science - Anticipated date of graduation: MAY 2024

GPA: 3.864

**Santa Fe Indian School, Santa Fe** - JANUARY 2018 - JUNE 3, 2022

*High School Diploma - Graduated at the top 10% of my class, rank 4 with a 3.889 GPA.*