Kenya-Aonye Mitchell

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Education

Pennsylvania State University, June 2020 – May 2024

B.S. Mathematical Sciences

- Minor in Computer Science
- GPA: 3.66/4.0; Dean's List: Fall 2020, Spring 2021, Spring 2022, Fall 2022, Spring 2023
- Schreyer Honors Scholar

Experience

Solution Analyst (Software Developer)

Deloitte Consulting LLC, Mechanicsburg PA

September 2024 - Present

- Maintained .NET systems

Learning Assistant

Math and CS Department, Pennsylvania State University

August 2023 - May 2024

- Demonstrated core concepts to students during revision sessions
- Graded student work

Solution Summer Scholar (Software Developer)

Deloitte Consulting LLC, Mechanicsburg, PA

June 2023 - August 2023

- Documented a multi-stage data migration for an enterprise workload automation platform
- Maintained an issue tracker for the migration
- Applied Agile methodology to understand team pain-points and report next steps in daily stand-up calls

Math Tutor

Russell E. Horn Learning Center, Pennsylvania State University

September 2021 - May 2024

- Retain proficiency in several core subjects in order to tutor students
- Engage in collaborative interactions with tutees during each appointment
- Keep track of student progress over the duration of the semester

Undergraduate Research Assistant in Astrophysics (Data Analyst)

Pennsylvania State University

January 2021 - May 2024

- Reviewed past publications to identify gamma ray sources from galactic space events
- Implemented python scripts to create graphical representations of data
- Analyzed data to make conclusions based on current publications

Projects

Personal Website November 2024 (kenyamitchell.dev)

- Used Nextjs to implement a multi-page portfolio website
- Added dynamic elements and animations using CSS

Facial Recognition Project April 2023 - May 2023

- Applied deep learning concepts through ResNet model
- Used OpenCV to implement real-time image processing

Skills

- NextJS/React/Javascipt/Typescript/HTML/CSS
- Python, Streamlit, LangChain, Retrieval Augmented Generation (RAG)
- ASP.NET Core/C#
- Java