Trevor Scholz

College Park, Maryland

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🌐 https://trevorscholz.dev

Software Engineer / Data Scientist

Undergraduate at the University of Maryland - College Park. Major in Computer Science - Data Science track with a minor in Astronomy. Valuable project experience in both web and mobile development, producing several apps and websites. Very interested in the upcoming field of AI and Machine Learning with great experience in Python, TensorFlow, and Scikit-Learn. Also very interested in Data Science and Statistics, as well as the field of Astronomy. I am looking to build my field experience with internships and other software engineering or data science opportunities.

WORK EXPERIENCE

NASA - Goddard Space Flight Center   **Jul 2024 - Present**
Undergraduate Research Intern   *Greenbelt, MD*
  • Working in the SHARP Lab at NASA - GSFC on the highest resolution infrared spectrometer in the world: HIPWAC
  • Use Linux machines, Unix terminal, as well as custom DaDa software and Cryogen to utilize the instrument
  • Collaborate effectively with lab group to continuously make improvements in the lab

Sunlight Financial   **Jan 2022 - Jun 2022**
Apprenticeship   *Monroe, CT*
  • Completed a UI/UX apprenticeship with Sunlight Financial
  • Created a prototype for an upcoming tool for their software using InvisionApp
  • Gained hands-on experience with design principles and user interface development

EDUCATION

University of Maryland - College Park   **Sep 2022 - May 2026**
Computer Science major, Data Science track, Astronomy minor   *College Park, MD*
  • **Achievements:** University Honors program

Masuk High School   **Sep 2018 - Jun 2022**
High School
  • **GPA:** 4.9
  • **Achievements:** Top 10 in Class, Graduated at age 16 with High Honors

AWARDS & SCHOLARSHIPS

Saint Michael's College Book Award
  • Received 2022
President's Scholarship
  • University of Maryland 2022-2026

PROJECTS

ClusterJam
https://apps.apple.com/us/app/clusterjam/id6557030793
  • Created in Swift and SwiftUI with a backend that uses Python and Scikit-Learn's K-means clustering algorithm.

Portfolio
https://github.com/trevorscholz1/Portfolio
  • I enjoy combining my experience with coding, machine learning, and app/web development with my personal interests to create tangible projects that have real-world use cases.

SKILLS

  • **Programming Languages:** C++, C, Java, JavaScript, OCaml, Python, Rust, SQL, Swift
  • **Tools & Frameworks:** Linux, Pandas, Scikit-Learn, TensorFlow, Unix