

Trevor Scholz

College Park, MD

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<https://github.com/trevorscholz1/Portfolio> | <https://trevorscholz.dev>

Software Engineer / Data Scientist

Aspiring Software Engineer with a strong foundation in computer science and data science from the University of Maryland. Demonstrated skills in web and mobile development through projects involving modern frameworks like **AstroJS**, **NextJS**, and **React Native**, and hands-on experience with machine learning frameworks and languages like **Python**, **TensorFlow**, and **Scikit-Learn**. Completed a UI/UX apprenticeship, contributed to high-resolution spectroscopy research at NASA, and working as a Software Engineering Intern at Narb. Eager to leverage technical skills and project experience in a software engineering or data science role.

WORK EXPERIENCE

Narb Jul 2025 - Present

Software Engineer Intern

College Park, MD

- Created AI-focused applications using **Expo**, **NextJS**, **React Native**, and **TypeScript**, enhancing user engagement and application performance
- Collaborated with a team of 6 engineers using **Agile** methodologies, achieving on-time deliveries across multiple tasks
- Developed skills with company encouraged **AI** tools including **Gemini CLI** and **TraeAI**

NASA - Goddard Space Flight Center Jul 2024 - Present

Undergraduate Research Intern

Greenbelt, MD

- Worked in the SHARP Lab at NASA - GSFC on the HIPWAC infrared spectrometer, contributing to its high-resolution capabilities
- Utilized **Linux** machines, **Unix** terminal, **DaDa** software, and **Cryogenics** to enhance instrument functionality
- Developed a Natural Language search program in **Python** and **Flask** to directly speed up looking for parts in the lab

Sunlight Financial Jan 2022 - Jun 2022

UI/UX Apprenticeship

Monroe, CT

- Gained practical skills in **user interface design** and development, contributing to improved user experiences
- Created a prototype for an upcoming tool using **InvisionApp**, which streamlined the design process
- Acquired hands-on experience with design principles, enhancing the usability and aesthetics of digital products

EDUCATION

University of Maryland - College Park Sep 2022 - May 2026

Computer Science major, Data Science track, Astronomy minor

College Park, MD

- **GPA:** 3.008
- **Achievements:** University Honors Program

Masuk High School Sep 2018 - Jun 2022

High School

Monroe, CT

- **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 Apple's MusicKit for a custom recommendation algorithm.

AstroWorld

<https://apps.apple.com/us/app/astroworld-stargazing-app/id6736925275>

- Star Tracking app with a simple and easy to use UI, using Swift's 3D object capabilities and Google's **Firestore** for a simple backend.

SKILLS

- **Programming Languages:** Python, SQL, Swift, Rust, C++, C, Java, JavaScript, OCaml, GO, TypeScript
- **Tools & Frameworks:** Pandas, Scikit-Learn, TensorFlow, React, Unix, AstroJS, SwiftUI, Firebase, Spark, Git