

# 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
- Worked to directly enhance user engagement and app performance

**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 and user interface development, 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 Firebase 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