

# Ethan Landers

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## EDUCATION

**Old Dominion University** | Norfolk, VA

MS in Computer Science

BS in Computer Science

GPA: 3.93

Dean's List: Fall 2022, Spring 2022, Spring 2021, Fall 2020

Expected May 2025

Expected May 2024

## RELEVANT COURSEWORK

Data Science

Data Structures & Algorithms

Computational Methods & Software

Object-Oriented Programming

Probability & Statistics

Linear Algebra

## TECHNICAL AND LANGUAGE SKILLS

*Programming:* Python, C++, Linux

*Libraries & Frameworks:* NumPy, Pandas, NLTK, Matplotlib, Seaborn

*Foreign Language:* Spanish – Advanced Proficiency

## RELEVANT EXPERIENCE

**Old Dominion University** | Norfolk, VA

**Educational Program Coordinator** | NASA@MyLibrary

Oct 2021 – Jun 2023

- Collaborated with colleagues and mentors to develop and deliver STEM educational programs over Zoom for library audiences nationwide on topics like the James Webb Space Telescope, Python programming, and what a computer science degree may entail
- Improved accessibility to STEM educational experiences for young audiences

**Student Designer** | Innovate Cyber

Jan 2023 – Apr 2023

- Led the design of a cyber hygiene prototype aimed at integrating cybersecurity education into Virginia K-12 classes
- Employed design thinking methodologies to guide the project, fostering collaboration within a three-member team to ensure a comprehensive and effective solution
- Presented the finalized prototype to a diverse panel, including cybersecurity and computer science experts, university faculty, and administrators, showcasing its potential impact on enhancing cybersecurity awareness in K-12 education across Virginia

**Student Researcher** | Research Experience for Undergraduates Program

Jun 2022 – Aug 2022

- Conducted full-time research to assess the MultiVerS model, an automated system for scientific claim verification
- Preprocessed data to generate an open-domain dataset, achieving a 75% consensus rate for independent labeling
- Implemented and assessed the MultiVerS model with the newly created dataset
- Identified model limitations and provided insights for future improvements in scientific claim verification systems
- [Published](#) as coauthor for research findings in 8th National Workshop for REU Research in Networking and Systems

## VOLUNTEER EXPERIENCES

**Meetup** | Fort Myers, FL

**Co-Organizer** | PySWFL

Dec 2023 – Present

- Co-organize with the founder to plan Python-focused events for the Southwest Florida tech community
- Create and host in-person social events for community members to network and interact
- Plan and lead a monthly Python study group for foundational knowledge

**Old Dominion University** | Norfolk, VA

**Vice President** | Association for Computing Machinery's Council on Women in Computing

Aug 2022 – Present

- Collaborate with advisors to plan events and enhance student engagement in STEM fields, with a focus on advancing the contributions of technical women
- Maintain records of meeting and event proceedings for future reference

## AWARDS

Old Dominion University Perry Honors College

Cranmer-Skinner Honors Scholarship

Richard T. and Nancy P. Cheng Award in Computer Science

Old Dominion University Presidential Scholarship

Fall 2020 - Present

Summer 2023

Summer 2022

Spring 2020