

Ethan Landers

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EDUCATION

Old Dominion University | Norfolk, VA

Master of Science (MS) in Computer Science

May 2025

Bachelor of Science (BS) in Computer Science

May 2024

GPA: 3.93

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

RELEVANT COURSEWORK

Data Science

Computational Methods & Software

Probability & Statistics

Data Structures & Algorithms

Object-Oriented Programming

Linear Algebra

TECHNICAL AND LANGUAGE SKILLS

Programming: Python, C++

Libraries & Frameworks: NumPy, Pandas, Matplotlib, Seaborn

Data Formats: CSV, JSON, XML

Tools & Software: Visual Studio, Google Colab, Git/GitHub, Microsoft Office, Google Suite, Trello, Zoom

Operating Systems: Linux/Unix, Windows, MacOS

Foreign Language: Intermediate/Advanced Conversational and Written Spanish

RELEVANT EXPERIENCE

Old Dominion University | Norfolk, VA

NASA@MyLibrary | **Educational Program Coordinator** (Remote)

Oct 2021 – June 2023

- Collaborated with colleagues and mentors to develop and deliver virtual STEM educational programs for library audiences nationwide on topics like the James Webb Space Telescope, Python programming, and specific aspects of computer science degrees
- Improved accessibility to STEM educational experiences for young audiences

Innovate Cyber | **Student Designer** (Remote)

Jan 2023 – April 2023

- Led the design and development of a comprehensive cyber hygiene prototype, employing design thinking methodologies in collaboration with a three-member team
- Presented the prototype to a diverse panel, including cybersecurity and computer science experts, university faculty, and administrators

Research Experience for Undergraduates (REU) Program | **Student Researcher**

Jun 2022 – Aug 2022

- Replicated results of the [SciFact](#) leaderboard model, MultiVerS, and created an [open-domain dataset](#) for assessing COVID-19 scientific claim verification models
- Led preprocessing and dataset creation efforts, achieving a 75% consensus rate for independent labeling
- [Published](#) as coauthor for research findings in 8th National Workshop for REU Research in Networking and Systems

LEADERSHIP AND INVOLVEMENT

Meetup | Fort Myers, FL

SWFL 20s Social Group | **Group Organizer**

Sept 2023 – Present

- Establish and manage a Meetup community of 85 members for twenty-somethings in Southwest Florida
- Create a platform for young adults to build relationships with peers of the same age group
- Orchestrate a diverse range of events by maintaining active communication and promptly addressing member inquiries

Old Dominion University | Norfolk, VA

Assoc. for Computing Machinery's Council on Women in Computing | **Vice President** (Remote)

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

Fall 2020 - Present

Cranmer-Skinner Honors Scholarship

Summer 2023

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

Summer 2022

Old Dominion University Presidential Scholarship

Spring 2020