Ethan Landers

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(757) 354-7561

EDUCATION

Old Dominion University; Perry Honors College; Norfolk, VA

Degrees: BS in Computer Science, May 2024

MS in Computer Science, May 2025

GPA: 3.93

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

Relevant Courses: Data Science, Theoretical Computer Science, Professional Workforce Development, Operating Systems, Software Engineering, Computational Methods & Software, Probability & Statistics, Data Structures & Algorithms, Object-Oriented Programming, Discrete Structures, Linear Algebra, Calculus II, Unix for Programmers, Computer Architecture II, Problem Solving & Programming

EXPERIENCE

Old Dominion University - NASA@MyLibrary, *Educational Program Coordinator*, 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

Old Dominion University - Innovate Cyber, *Experiential Learning Opportunity*, Jan 2023∂–April 2023
- Worked within a three-member team to employ design thinking in developing a cyber hygiene prototype
- Presented final prototype virtually to a panel consisting of cybersecurity and computer science university faculty, cyber and computing industry professionals, and university administrators

Old Dominion University - Research Experience for Undergraduates (REU); Norfolk, VA; Jun 2022–Aug 2022
- Selected as one of eight out of 71 applicants to work full-time alongside PhD professors and graduate assistants on disinformation detection and analytics research funded by the National Science Foundation
- Created a comprehensive data set for evaluating COVID-19 scientific claim verification models utilizing Python
- Published as coauthor for REU research findings in 8th National Workshop for REU Research in Networking and Systems (REUNS 2023)

Harris Teeter – *Personal Shopper*; Greenville, NC; May 2021–Apr 2022
- Fulfilled online grocery orders accurately by shopping for groceries and organizing them carefully under tight deadlines
- Communicated with customers to offer substitutions for grocery items and later deliver their groceries to them

LEADERSHIP

Old Dominion University - Assoc. for Computing Machinery's Council on Women in Computing (ACMW), Aug 2022–Present
- Assist Old Dominion University's Assoc. for Computing Machinery's Council on Women in Computing (ACMW) advisors as vice president with event planning and increasing student engagement on campus within STEM
- Maintain records of meeting and event proceedings for future reference

AWARDS

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

SKILLS

Technical: Python, C++, Java, Linux/Unix, Adobe Photoshop/Lightroom, Windows/MacOS, NumPy, Pandas, JSON, XML

Foreign Language: Intermediate/Advanced Conversational and Written Spanish