Ethan Landers

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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: Intro to Software Engineering, Computational Methods & Software, Intro to Probability and Statistics, Data Structures and Algorithms, Object-Oriented Programming and Design, Intro to Discrete Structures, Intro to Linear Algebra, Calculus II, Intro to Computer Architecture II, Problem Solving and Programming II

EXPERIENCE

Old Dominion University - NASA@MyLibrary, *Educational Program Coordinator*, Oct 2021–June 2023
- Collaborated with peers and mentors to develop and virtually deliver STEM educational programs for library audiences nationwide on topics like the James Webb Space Telescope, Python, and CS degree specifics
- Enhanced accessibility to STEM learning experiences for young audiences

Old Dominion University - INNOVATE Cyber Challenge, *Experiential Learning Opportunity*, Jan 2023–April 2023
- Worked within a three-member team to employ design thinking to create 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
- Accepted 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
- Developed a comprehensive data set to test COVID-19 scientific claim verification models using Python and Unix
- 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
- Record meeting and event notes for future reference

AWARDS

Old Dominion University Presidential Scholarship, Spring 2020

Richard T. and Nancy P. Cheng Award in Computer Science, Summer 2022

Cranmer-Skinner Honors Scholarship, Summer 2023

SKILLS

Technical: Python (Intermediate), C++ (Intermediate), Java (Intermediate), Linux/Unix (Intermediate), Adobe Photoshop/Lightroom (Advanced), Windows/Mac (Advanced), NumPy (Beginner), Pandas (Beginner)

Foreign Language: Intermediate/Advanced Conversational and Written Spanish