

Ethan Lowe



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ethanjlowe.com

Education

- B. A. Computer Science - 3.20 GPA
Elon University '26
- B. A. Data Analytics
Elon University '26
— Minor in Cybersecurity

Achievements

- Presidential Scholarship Recipient
- Elon 2025 Datafest Winner
— “Best Data Visualization” Category
- Elon 2024 Datafest Participant
- Dean’s List
— Fall 2023
- The Triangle Nonprofit & Volunteer Leadership Center
— Mayor’s Award

Skills

- Programming Languages
 - Java
 - Python
 - C, C++, C#
 - Assembly
 - SAS
 - R
- AWS Cloud Services
 - API Integration
 - Docker Integration
 - Springboot Hosting
 - EC2, VPC, IAM, S3
 - Lambda
- Adobe Software
 - Skilled in the use of Adobe Premiere Pro, Adobe Photoshop, Adobe After Effects.
- UX Design
 - Figma
- Social Media Marketing
 - Ability to gain traction through Social Media (i.e. YouTube).

Interests

- Digital Creation
- Innovation
- Reading
- Data Analysis
- Graphic Design

Experience

IT Intern - QA Test Automation

June 2025 - August 2025

→ Old Dominion Freight Line

- Collaborating with the QA Test Automation team to design and develop an automated testing framework using Appium and Selenium. This framework will support quality assurance efforts for newly updated mobile software and lay the foundation for future testing across ODFL's suite of mobile applications.

Intern - Augmented Reality Lab Assistant

June 2024 - September 2024

→ Duke University

- Developed scripts to recreate and modify virtual maps using C# in Unity, while integrating objects to enhance user interaction. I ensured seamless user experience by allowing free movement within the maps and the ability to manipulate objects with the goal of creating a cohesive environment for humans and robots to interact seamlessly and safely with the guidance of Dr. Miroslav Pajic and other Duke University graduate students.

Campus Technology Support Service Desk Assistant

May 2024 - Present

→ Elon University

- Core duties include responding to customer's inquiries at the Service Desk and Elon Switchboard, researching to provide solutions to service requests, monitoring ticketing system queues, live chatting with customers, analyzing requests to properly assign them to other areas within Information Technology, print run checks and other duties assigned.



COURSES AND CERTIFICATIONS

Advanced Data Competency Badge

Badge / April 2025

- Recognizes sustained academic and co-curricular engagement with data through completion of three data-intensive courses across disciplines and two approved co-curricular experiences. Includes participation in a Data Nexus-sponsored DataFest competition focused on real-world data analysis.

AWS Certified Data Engineer

Certification / February 2025

- Validates skills and knowledge in core data-related AWS services, ability to ingest and transform data, orchestrate data pipelines while applying programming concepts, design data models, manage data life cycles, and ensure data quality.

SAS Base Programming Specialist Certification

Certification / January 2025

- SAS Certified professionals demonstrate expertise in reading and creating data files, generating reports with Base SAS, manipulating data, and troubleshooting syntax and programming errors.

SAS Micro-Credential

Course & Badge / August 2023 - May 2024

- Course dedicated to mastering the syntax for data procedures. Teaches the steps necessary to generate numerical descriptive statistics using standard procedures.