

Elaini Geffa

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EDUCATION

Virginia Tech, Blacksburg, VA

Bachelor of Science in Computer Science

Aug 2023 – May 2027 (Expected)

GPA: 3.35/4.00

Relevant Coursework: Software Design and Data Structures, Problem Solving in Computer Science, Computer Organization, Technical Writing, Public Speaking

TECHNICAL SKILLS

Languages: Java, Python, C, MATLAB, HTML, JavaScript

Frameworks/Tools: Linux, Eclipse, Git, Visual Studio Code, SolidWorks

Skills: Software Testing, Debugging, Object-Oriented Design, Data Structures, Algorithm Design, Technical Documentation, Graphic User Interface Design

PROJECT EXPERIENCE

Social Media Analytics Organizer

Java, GUI, Data Structures

- Built a tool to visualize performance metrics (likes, followers, views, comments) from social media platforms
- Integrated sorting algorithms for fast, efficient data retrieval
- Designed a user-friendly GUI for easy navigation of complex data sets

Motivational Calendar App

Java, GUI, Agile Principles

- Ranked 1st of 200+ in internal review for functionality and design
- Created a sleek, interactive calendar app to help users combat procrastination
- Documented codebase thoroughly to support future scaling and collaborative development

WORK EXPERIENCE

STEAM Camp Counselor

SciGenius, Fairfax, VA | June 2024 – Aug 2024

- Led 10+ STEM projects weekly, teaching students design thinking and coding basics
- Mentored 150+ K-8 students, fostering creativity and problem-solving in an engaging environment

Front of House Host

Nando's Peri-Peri, Alexandria, VA | Mar 2023 – Aug 2023

- Promoted within 3 months; recognized by CEO for exceptional service and leadership under pressure

LEADERSHIP & INITIATIVES

CEED Mentor (Center for the Enhancement of Engineering Diversity)

Virginia Tech | May 2024 – May 2025

- Support first-year engineering students through mentorship, study planning, and academic goal-setting
- Lead weekly check-ins to develop time management and collaborative skills

Founder & Owner – Elaini's Elegance (Hair Braiding Business)

Virginia Tech Campus | Oct 2023 – Present

- Operate a successful hair braiding business on campus, managing bookings, marketing, and customer experience
- Built brand identity and grew client base through word-of-mouth and Instagram promotions