

# Grant Michael Alderson

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## Education:

- The University of Tennessee, Knoxville, TN
- Bachelor of Science in Computer Science – Anticipated graduation May 2025
- Current GPA 3.37/4.0

## University of Tennessee, Knoxville Activities

- UTK Machine Learning Club member 2022-present
- UTK Chess Club member 2021-2022
- UTK Engineering Mentor Program Mentee 2021-present

## Additional Activities & Volunteer Work:

- Literacy Council of Kingsport Volunteer 2018-present
  - Install software updates on computers utilized by office staff and adult literacy students.
  - Assist with setup for fundraising events and addressing mail fundraising campaign letters.
- Providence Academy AV Club 2016-2020
  - Served as Club President - 2019-2020.
  - Responsibilities included setup and administration of audio and visual requirements for school assemblies, sporting events including soccer tournaments and cross-country events, grandparents' day, funding raising events, plays, and school concerts.
  - Recruited and trained new members.

## Engineering Skill Set:

HTML, MATLAB, Java, C++/C/C#, Excel, Microsoft office, Shell, Linux/Unix, JavaScript, CSS, Riscv Assembly, Unity, Jupiter, Python, GitHub, Django

## Job Experience:

- Ingles grocery Summer 2021 and Summer 2022
  - Deli employee in 2022
    - Responsibilities included customer interactions, slicing deli meats & cheeses.
  - Bakery employee in 2021
    - Responsibilities included customer interactions, taking orders, baking, cleaning, and closing the deli nightly.
- Repme Internship Summer 2022
  - Programming Internship.
  - Created web pages that included IQ and personality tests for inclusion in a user profile.
  - Worked on the randomization of questions.
  - Developed HTML, JavaScript and CSS for each page.
  - Reference- Rafael Darosci Henrique (865) 409-7547
- Phishing Research 2024-present
  - Research at the University of Tennessee on Phishing cyber-attacks.
  - Working under Dr. Kim.