

Roman Hauksson-Neill

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Education

- Class of 2025 at the University of Texas at Dallas
- Pursuing Bachelor's in Computer Science
- 3.556 GPA
- National Merit Scholar
- Collegium V Honors Student

Technologies and Languages

- C++
- Python scripting
- Bash scripting
- HTML, CSS
- Linux
- L^AT_EX, ConT_EXt
- Git, GitHub
- Google Sheets
- Spanish

Work Experience

X-Force Fellowship (Software Engineering) 2022 Jun - 2022 Aug

Full-time software engineering contractor for the Joint Special Operations Command.

Leadership

ACM Research Director 2022 May - Current

Directing a program to help undergraduates get into computer science research. 6 teams of 5 participants create research projects throughout the semester and present their results during a presentation and poster contest.

ACM Research Lead 2021 Dec - 2022 Apr

Lead 4 participants (~13% acceptance rate) through a project about generating targeted password guesses using GPT-3. Winning research team out of 6.

OpenUTD Officer 2021 Dec - Current

Student organization for Linux and other free and open-source software. Organizing technology talks, hosting coding nights, and conducting outreach.

Achievements

TexSAW 2022 CTF Winner 2022 Apr

Won Capture The Flag competition with partner at cybersecurity conference.

HackUTD VIII Winner 2021 Nov

Learned Flutter; helped design and code front end for an app to help international students, within 24 hours. Won the Nebula API Challenge with team of 4.

ACM Research Winner 2021 Sep - 2021 Nov

Trained text prediction model using Tensorflow to analyze language trends on Twitter, with team of 4. Won research presentation contest vs. 5 other teams.