

# Roman Hauksson-Neill

roman.hn • [github.com/RomanHN](https://github.com/RomanHN) • [linkedin.com/in/romanhn](https://linkedin.com/in/romanhn) • Portland, OR

## Education

- Computer Science major at the University of Texas at Dallas
- 3.929 GPA
- National Merit Scholar
- 1550 SAT score
- 4.00 high school GPA
- Full International Baccalaureate Diploma
- Seal of Biliteracy in English and Spanish

## Technologies

- HTML, CSS
- Python scripting
- C++ scripting
- Bash scripting
- Linux (daily use)
- L<sup>A</sup>T<sub>E</sub>X, ConT<sub>E</sub>Xt
- Git, GitHub
- Google Sheets

## Achievements

**ACM Research Winner** 2021 Sep – 2021 Nov

Trained a text prediction model using Tensorflow to analyze language trends on Twitter, with a team of four. Presented our research to a judging panel of professors and won versus five other teams.

**HackUTD VIII Winner** 2021 Nov

Learned Flutter; designed and coded front end for an app to help international students. Worked with a team of four and won the Nebula API Challenge.

## Leadership

**ACM Research Lead** 2021 Dec – current

Designing a semester-long research project about generating targeted password guesses using machine learning. Will lead a group of four towards completion of a research poster and a presentation to a panel of professors.

**OpenUTD Officer** 2021 Dec – current

Student organization for free and open-source software. We organize talks on topics related to technology, host coding nights, and give technical help on Discord.

**Boy Scouts of America Mentoring** 2019 Nov – 2019 Dec, 2021 Jan – 2021 Apr

Mentored BSA scouts earning their Robotics Merit Badge. Taught them robotics principles and guided them through coding and testing Arduino programs.

## Work Experience

**Ride Operator at Oak's Amusement Park in Portland, OR** 2021 Jun – 2021 Jul

Operated amusement park rides, conducted inspections, and ensured riders' safety.