

Roman Hauksson-Neill

roman.hn • github.com/RomanHN • linkedin.com/in/romanhn

Looking for an internship during summer 2022 in software development, information technology, cybersecurity, or a related field. I live in Portland, Oregon.

Education

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

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.

Technologies

- HTML, CSS
- Python scripting
- C++ scripting
- Bash scripting
- Linux (daily use)
- L^AT_EX, ConT_EXt
- Git, GitHub
- Google Sheets

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.