

GABRIEL NATENSHON

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EDUCATION

Case Western Reserve University (CWRU) | Cleveland, OH
Bachelor of Arts in Computer Science | Dean's High Honors | GPA: 3.75

Fall 2025 – Spring 2029

EXPERIENCE

IT Intern (IT/DevOps)

January 2025 – May 2025

Cydome

- Automated AWS EC2 instance setup and Proxmox VM creation/deletion for testing using Ansible (IaC)
- Designed and implemented 4 Ansible roles for containerized Docker NGINX deployment & service updates
- Developed Terraform module for automatic AWS EC2 ESET Mini-agent setup, deployment, configuration

IT Program Assistant

May 2024 – August 2024

Ravinia Festival

- Enabled seamless IT operations for more than 100 employees
- Delivered help desk technical support, maintained and organized hundreds of hardware devices

Code Coach (Tutor)

February 2022 – August 2024

theCoderSchool

- Developed personalized curricula for 20 students in 1:1 or 1:2 code teaching
- Awarded *Coach Spotlight* based on competence, adaptability, and significant praise from students and parents

Guest Services: Parking Attendant (Donor lot)

Summers, 2022 - 2025

Ravinia Festival

- Assisted hundreds of donors per night
- Recognized by supervisor for staying calm under pressure

PROJECTS

Ndo (Terminal User Interface To-Do App and Text Editor)

March 2023 – Ongoing

- Structured and wrote open source VIM-inspired terminal to-do list application
- Designed on best code practices in a large-scale project with over 1000 commits
- Engineered custom ANSI wrapper (ncurses) implementation for additional features

mecaneer23.net (Portfolio Website)

May 2022 – Ongoing

- Built 10+ page website using Vanilla JS/HTML/CSS; 0 external frameworks and 0 UI dependencies
- Built interactive 3D office in A-Frame WebVR with custom physics, WASD movement, and collision detection

Binary to Decimal Converters

July 2021 – Ongoing

- Developed tool comparing fundamental concepts across 50+ programming languages

LEADERSHIP & CAMPUS INVOLVEMENT

Researcher

AI Research Lab November 2025 – Current

- Moderated 150 person OH-SCIE workshop on Large Language Models
- Recruited to graduate research lab as first-year undergraduate student

Student Leader

Cleveland Hillel October 2025 – Current

- Underclassman Engagement Representative & Student Board Member
- Introduced notable minority rights speaker
- MTF Fellow (Trip Recruitment Lead)
- Community Relations Committee Fellow

Tour Guide

Case Western Reserve University December 2025 – Current

- Delivering customized tours and university information to dozens of prospective students and families

Other Involvement

Ultimate Frisbee, GELS (Ethical Leadership), Collaborative Coding, ENTP Club, RHA Council

AWARDS

CWRU THINKFast Pitch Competition

| 1st Place Winner February 2026

Men of Principle Scholarship

| 3rd Place Winner February 2026

HackCWRU 2026

| Finalist & Vice Provost of Innovation AI Scholarship Winner January 2026

SKILLS & INTERESTS

Programming/Scripting Languages: Python, Java, Vanilla JS, HTML/CSS, Bash

DevOps/Tools: Ansible, Terraform, Proxmox, Docker, AWS, Android Studio (FTC), Linux

Support/Office: Freshdesk, Atlassian Suite, Microsoft Office Suite

Interests: Vintage car racing, music performance, calisthenics/gymnastics