GABRIEL NATENSHON

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EDUCATION

Case Western Reserve University (CWRU) | Cleveland, OH   Fall 2025 – Spring 2029
Bachelor of Arts in Computer Science | Dean's High Honors | GPA: 3.75

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) | Python   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) | JavaScript/HTML/CSS   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 | Over 50 languages   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-SCIPE 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 | *Vice Provost of Innovation AI Scholarship Winner & Top 5 Overall Finalist*   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