GABRIEL NATENSHON

github.com/mecaneer23 | gnatenshon@gmail.com | +1 (847) 275-2470 | linkedin.com/in/gabriel-natenshon | mecaneer23.net

EDUCATION

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

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
- Achieved significant praise from students and parents based on competence and adaptability

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

Underclassman Engagement Representative & Student Board Member | Cleveland Hillel　　January 2026 – Current
- Introduced minority rights speaker, Jonathan Elkhoury

MTF Fellow (Trip Recruitment Lead) | Cleveland Hillel　　　　　October 2025 – Current

Community Relations Committee Fellow | Cleveland Hillel　　　　　January 2026 – Current

Moderator | OH-SCIPE　　　　　January 2026
- Moderated 150 person workshop on Large Language Models

Robotics Multi-year Team Captain | FIRST Tech Challenge (FTC)　　　　　May 2018 – February 2024

Drum Major/Section Leader | HPHS Marching Giants (Marching band)　　　　　April 2022 – May 2024

Band Manager | HPHS Bands　　　　　August 2023 – May 2024

Director of Communications & Asst. Choreographer | HPHS Trashcan Ensemble　　　　　August 2023 – May 2024

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*　　　　　January 2026

SKILLS & INTERESTS

Programming/Scripting Languages: Python, Java, Vanilla JS, HTML/CSS, Bash
DevOps/Tools: Ansible, Terraform, Proxmox, Docker, AWS, Android Studio (FTC)
Support/Admin: Linux, Freshdesk, Atlassian Suite
Interests: Vintage car racing, Music performance, Calisthenics/gymnastics