

# GABRIEL NATENSHON

[github.com/mecaneer23](https://github.com/mecaneer23) | [gmatenshon@gmail.com](mailto:gmatenshon@gmail.com) | +1 (847) 275-2470 | [linkedin.com/in/gabriel-natenshon](https://linkedin.com/in/gabriel-natenshon) | [mecaneer23.net](https://mecaneer23.net)

## EDUCATION

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

## PROJECTS

**TUI To-Do App (Python)** March 2023 – Ongoing

- Structured and wrote open source VIM-based terminal to-do list application
- Designed on best code practices in a large-scale project

**Binary to Decimal Converters (over 50 languages)** July 2021 – Ongoing

- Developed learning tool comparing common concepts across programming languages

## 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

## LEADERSHIP

**Underclassman Engagement Representative & Student Board Member** | Cleveland Hillel January 2026 – Current

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

**Community Relations Committee Fellow** | Cleveland Hillel January 2026 – Current

- Introduced minority rights speaker, Jonathan Elkhoury

**Moderator** | OH-SCIFE 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 and 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

**Skills:** Python, Scripting, Java, Vanilla JS, Ansible, Linux, Proxmox, Freshdesk, Atlassian Suite  
**Interests:** Vintage car racing, Music performance, Calisthenics/gymnastics