# Gabriel Natenshon

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Dynamic, productive, and innovative leader dedicated to open source software and creative problem-solving.

## Portfolio
*dozens of additional projects at github.com/mecaneer23*

**TUI To-Do App (Python)** **2 years+ (3/23 - Ongoing)**
- VIM-based terminal to-do list application, focused on best code practices in a larger project

**Binary to Decimal Converters (over 50 languages)** **3 years+ (7/21 - Ongoing)**
- Learning tool comparing common concepts across programming languages

## Work Experience

**IT Intern (IT/DevOps) / Cydome** **3 months+ (1/25 - Current)**
- Automated AWS EC2 instance setup and Proxmox VM creation/deletion for testing using Ansible (IaC)
- Developed 4 Ansible roles for containerized NGINX deployment using Docker and service updates

**IT Program Assistant / Ravinia Festival** **4 months (5/24 - 8/24)**
- Contributed to seamless IT operations for over 100 employees
- Provided help desk technical support, updated and organized hundreds of hardware devices

**Code Coach (Tutor) / theCoderSchool** **2 years 7 months (2/22 - 8/24)**
- Created personalized curriculum for 20 students in 1:1 or 1:2 code teaching
- Significant praise from students and parents based on competence and adaptability

## Leadership Activities

**Robotics Multi-year Team Captain, FIRST Tech Challenge (FTC)** **5 years 10 months (5/18 - 2/24)**
- Engineered award-winning robots, consistently top 10 in the league
- Led hardware, software, and outreach sub-teams, totaling over 15 people
- Nominated unanimously for Dean's List Semi-Finalist junior year

**Band Musician and Leader** **7 years 10 months (9/16 - 5/24)**
- Drum Major/Section Leader, HPHS Marching Giants (Marching band)
- Band Manager, HPHS Bands - competitively selected to manage band program
- Director of Communications and Asst. Choreographer, HPHS Trashcan Ensemble

**Varsity Boys Gymnastics** **2 years 4 months (2/22 - 5/24)**
- 5th place all-around at regionals, advanced to conference and sectionals

## Education

**Case Western Reserve University - Cleveland, OH** **Admitted Class of 2028**
**Highland Park High School - Highland Park, IL** **Class of 2024**

## Skills

Python | Scripting | Java | Vanilla JS | Technical Support | Ansible | Linux | Teaching | Guest Relations

Find me online: github.com/mecaneer23, mecaneer23.net, linkedin.com/in/gabriel-natenshon/