

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)

March 2023 - Ongoing

- VIM-based terminal to-do list application, focused on best code practices in a larger project

[Binary to Decimal Converters](#) (over 50 languages)

July 2021 - Ongoing

- Learning tool comparing common concepts across programming languages

Work Experience

IT Intern (IT/DevOps) / [Cydome](#)

January 2025 - May 2025

- Automated AWS EC2 instance setup and Proxmox VM creation/deletion for testing using Ansible ([laC](#))
- Designed, 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 / [Ravinia Festival](#)

May 2024 - August 2024

- 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](#)

February 2022 - August 2024

- 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)

May 2018 - February 2024

- 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

September 2016 - May 2024

- 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

February 2022 - May 2024

- 5th place all-around at regionals, advanced to conference and sectionals

Education

Bachelor of Science in Computer Science, [Case Western Reserve University](#)

Expected May 2029

High School Diploma, [Highland Park High School](#), Highland Park, IL

May 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/