Gabriel Natenshon

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

Select Projects (dozens of additional projects at github.com/mecaneer23)

TUI To-Do App (Python)   **March 2023**
- VIM-based terminal to-do list application
- Focus on best code practices for a larger project

Binary to Decimal Converters (over 50 languages)   **July 2021**
- Learning tool comparing common concepts across programming languages

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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 - Current**
- Drum Major/Section Leader, HPHS Marching Giants (Marching band)
- 1st Trumpet, HPHS Bands (Symphonic, Jazz, STUNTS pit - student-led theater)
- Band Manager, HPHS Bands - competitively selected to manage band program
- Director of Communications and Asst. Choreographer, HPHS Trashcan Ensemble

Varsity Boys Gymnastics   **February 2022 - Current**
- 5th place all-around at regionals, advanced to conference and sectionals

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Work Experience

Code Coach (Tutor) / theCoderSchool   **February 2022 - Current**
- Created personalized curriculum for over 10 students in 1:1 or 1:2 code teaching
- Significant praise from students and parents based on competence and adaptability

Guest Services: Parking Attendant / Ravinia Festival   **Summers, June 2022 - Current**
- Directed hundreds of cars per night, recognized for staying calm under pressure

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Education

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

Skills

Python | Java | Vanilla JS | HTML/CSS | Android Studio (FTC) | Linux

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