

# <h1> Wolf Mermelstein </h1>

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Techie with a passion for problem-solving and figuring things out. Interested in fullstack, webdev, tinkering, and further exploring the vast realm of CS.

## Languages

- English (advanced/fluent)
- Ancient Latin (learner)
- Python 3 (advanced)
- Typescript/JS (intermediate)
- HTML/CSS (intermediate)

## Skills

- Fast and Eager Learner
- Self led and curious
- Efficient problem solver
- CPR Certified (2022)
- Fast Typist (95+ wpm)
- Adobe Illustrator & Photoshop
- Microsoft Office and Google Suite

## Awards

- Microsoft Bug Hunter Acknowledgement (2022)
- Hackett Certificate for “greatest proficiency in oratory, either verse or prose” (2022)
- High School Departmental Nanoscience and Ancient Latin awards (2023)

## Experience

### Recurse Center Retreat, 2023

- Built fullstack personal website with Next.js, React, Tailwind, & Prisma/Postgres/S3.
- Explored automatic SVG file generation and templating with Python and Chrome DTP.
- Engaged in and led eclectic CS-related workshops, presentations and pairing sessions.

### Brooklyn Robot Foundry, Teacher & Design Team, 2020-2023

- Crafted custom slide templates and inventory management systems for designers & teachers, simplifying and enhancing the ‘robo-kit’ creation process.
- Developed novel ‘inventors’ curriculum fostering open-ended exploration, consisting of over 40 unique lessons, taught to 10-12 year olds throughout the country.
- Created content for astronomy ‘Science Lab’ course with thorough, interactive lessons for 6-9 year olds.
- Lead-taught virtual robot-building summer classes to groups of 5-12 8-13 year olds. Co-taught after-school virtual classes, in-person summer classes, and robot birthdays.

### Ember Username Service, Co-founder & Software Engineer, 2021-2022

- Developed proprietary systems in Python to auto-deploy and prime servers with 60-80 accounts for automatically claiming valuable Minecraft accounts at moment of release.
- Facilitated sales process and auctions for over 100 buyers. Created Discord-based auction bot.
- Generated \$6,000 in revenue over the course of a summer, with around 200 accounts sold.

### Ember Username Service, Co-founder & Software Engineer, 2018-2019

- Aided with studio tasks, such as photoshopping photos of merchandise, heat stamping logos onto leather bags, applying labels to handbags, and cutting leather strips.
- Helped ideate & design marketing graphics.
- Delivered products and supplies across NYC.

## Education

### 2023-present

- Undergrad CS Student at Case Western Reserve University

### 2020-2023

- Bard High School Early College Queens  
4.0 College GPA • 3.9 Highschool GPA • 1550 SAT