

## Jacky Chen

917-615-5351 | jackychen0422s@gmail.com | Flushing, NY | LinkedIn

### Objective:

I am currently seeking for internship and Co-op opportunities for the Fall of 2023.



### Education:

**Rensselaer Polytechnic Institute (RPI)** Troy, NY

August 2022 – May 2025 (Expected)

Bachelor's Degree of Science, Mechanical Engineering, GPA: 4.0

**The City College of New York (CCNY)** New York, NY

August 2021 – May 2022

Bachelor's Degree of Science, Mechanical Engineering, GPA: 3.62

### Skills:

**Technical:** Knowledge of C# through Unity. Proficient in Python and SolidWorks.

**Other:** Certified in HTML, CSS, and JavaScript for Web Development

### Experience:

**GOESR Hackathon, Virtual** - <https://www.goes-r.gov/users/hackathon.html> 9/2021 - 9/2021

- In a team of four, we collaborated to create an app that converted a 2D satellite image into a 3D printable file in the span of 2 days.

### Projects:

**Game Creation (Upon Them)** - <https://play.unity.com/mg/other/upon-them-v1-0> 1/2021 - 2/2022

- My first try at creating a game, which didn't end up the way I imagined but taught me the basics of game designing in 2D.
- Learned how to use Unity2D tools and C# to create the fundamentals for a game.
- The most accomplished moment of this project was creating my own crafting and inventory system.

**Game Creation (TerrorRise)** - <https://play.unity.com/mg/other/terrorise-game> 4/2022 - 6/2022

- After my first try ended in failure, I decided to create a single player game by myself using the knowledge I learnt from my failures.
- I learnt how to use Unity 2D tools more effectively and create more general script that can be applied to multiple objects.

**Discord bot and Website Creation – Web:** <https://dmvlastday.unhelpfulbot.repl.co> 8/2022 - 8/2022

- A discord bot made with python to make daily reminders and respond based on reactions, to determine who has arrived.
- The website was made in 2 hours to just display simple messages and images.

**Cannon – Engineering Processes (Class)** 8/2022 - 11/2022

- Created a toy cannon that only serves aesthetics but there are no actual functions.

**Personal Website (QR Code above)** 9/2022 – 12/2022

- Decided to create a website for myself to better display the information on my resume.
- Currently making a new website with a better design: <https://unhelpfulbot.github.io/index.html>