

EDUCATION

- **Bachelor & Master of Computer Science** — Case Western Reserve University, Cleveland, Ohio (United States)
From 2017 to May 2022
 - Focus in Network and Security
 - Important Classes : Adv. Game Design, Computer Security , Internet Security & Privacy, Machine Learning

WORK EXPERIENCE

- **Teaching Assistant** — Case Western Reserve University Computer and Data Science department, Cleveland OH
From January 2021 to December 2021
 - Helping students (Undergrad and Graduate) with their homework and video game projects
 - Creation of material for review sessions organized by teaching assistants each week
- **IT Intern** — Medical Mutual, Cleveland, OH
From May 2021 to August 2021
 - Learned how to mask data on both mainframe and distributed systems
 - Converted masking scripts from mainframe to distributed using IBM software
 - Ran analysis on the masking speed on mainframe VS distributed systems
- **AI Research Assistant** —
Case Western Reserve University Computer and Data Science department Soumya Ray's research lab, Cleveland OH
From September 2019 to December 2020
 - Helped to create an environment to test the efficiency of AI assistants using Unity, OpenHaptics Plugin
 - Created the Passive and Active AI assistants used during testing
 - Conversion of of the experience from 3D to 2D
- **Pen Test Intern** — Armature Technologie, Paris
From May 2018 to July 2018
 - Created a web app for pen testing report generation using Django
 - Organized the reports database
 - Created an associated API for easier access to said database

DEVELOPED GAMES

- [Butter'Em Up](#)
- [Wren and the Enchanted Forest](#)

PROGRAMMING LANGUAGES

Python Advanced
Unity Advanced
Rust Advanced
C/C#/C++ Intermediate

LANGUAGES

French Mother Tongue
English Bilingual (TOEFL 116/120)
Japanese Fluent (JLPT 3)

COMPETITIONS

- BambooFox CTF 2021: 36/513
- Union CTF 2021: 53/466
- Google CTF 2021: 62/379 (Best Writeup prize for Pythia)
- ALLES! CTF 2021: 24/523
- Tokyo Westerners CTF 6th 2020: 59/648
- ALLES! CTF 2020: 48/470
- Google CTF 2020: 161/625 (Best Writeup prize for Chunk Norris)