Cameron Hochberg

H : +1 917-916-5247 | **M :** +33 6 21 20 58 76 | **E:** cam.hochberg@gmail.com

Site Web : https://susanou.github.io/

FORMATION

BS/MS | Computer Science   *08/2017 – En cours*
Case Western Reserve University, Cleveland, OH

RELATED COURSEWORK

- *Adv Game Design*
- *Computer Security*
- *Intro to cryptography*
- *Internet Security And Privacy*
- *Machine Learning*
- *Data Privacy*

SKILLS

Unity	Python
Rust	C/C#/C++

LANGUAGES

French	**English**
Mother Tongue	Bilingual
Japanese	**Chinese (mandarin)**
Fluent	Notions

PERSONAL PROJECT

Developed Games:
- **Butter'Em Up** (https://ecse-csds290.itch.io/breadem-up-s2020-team-13)
- **Wren and the Enchanted Forest** (https://cwru-ecse390.itch.io/wren-and-the-enchanted-forest-fall-2020-team-3)

HONORS & ACHIEVEMENTS

CTF Competitions:
- Google CTF 2020: 161/625 (Best Writeup prize for **Chunk Noris**)
- ALLES! CTF 2020: 48/470
- Tokyo Westerners CTF 6th 2020: 59/648
- BambooFox CTF 2021: 36/513
- Union CTF 2021: 53/466
- LINE CTF 2021: 61/680
- Google CTF 2021: 62/379 (Best Writeup prize for **Pythia**)
- ALLES! CTF 2021: 24/523

| **PROFESSIONAL EXPERIENCE** | **IT INTERN** | *05/2021 – 08/2021* |

PROFESSIONAL EXPERIENCE

IT INTERN
05/2021 – 08/2021

Medical Mutual | Cleveland | Internship

- Learned how to mask data on both mainframe and distributed systems
- Converted masking scripts from mainframe to distributed using IBM software
- Ran analysis and the masking speed on mainframe VS distributed systems

FULLSTACK APPLICATION ANALYST DEVELOPER
06/2020 – 08/2020

SFEIR | Paris, France | Internship

- Created a memo on data protection and GDPR compliance
- Used SciPy to create a model to anonymize user input based on GDPR

AI RESEARCH ASSISTANT
09/2019 – 12/2020

Case Western Reserve University, Cleveland OH | Cleveland, France

- Helped to create a testing environment to test the efficiency of AI assistants using Unity, OpenHaptics Plugin
- Created the Passive and Active AI assistant used during testing

PEN TEST INTERN
05/2018 – 07/2018

Armature Technologie | Paris | Internship

- 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

SWIFT DEVELOPMENT INTERN
01/2018 – 07/2018

HN-Services | Paris | Internship

- Provided part of the UI and interaction including a button to engage the voice recognition, animation when a voice was recognized, and restart process
- Coded part of the voice recognition using natural language processing technologies and phonemes used across various languages
- Provided the various voice-activated commands with the appropriate action and various responses from the app to said command