

Cameron Hochberg

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

EDUCATION

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
Rust

Python
C/C#/C++

LANGUAGES

French

Mother Tongue

Japanese

Fluent

English

Bilingual

Chinese (mandarin)

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

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