# Cameron Hochberg

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## **Education**

Case Western Reserve University, Cleveland Ohio (Expected graduation 2022)

BS/MS in Computer Science

#### Related coursework

Adv Game Design

Computer Security

Computer Networks

Algorithms

Intro to cryptography

• Operating Systems

• Internet Security And Privacy

Machine Learning

Data Privacy

#### <u>Skills</u>

## Spoken Languages:

• French (Native Language)

• English (Bilingual, TOEFL 116/120)

• Japanese (intermediate, JLPT 3)

• Chinese (intermediate, HSK 3)

#### Known Technologies:

Java

Python

• C/C#/C++

Web

PHP/SQL

Rust

Django

• UNIX

REST API

Node JS

Docker

Unity

# Relevant Experience

**SFEIR**, Neuilly-Sur-Seine, France

Fullstack application analyst developer, (June 2020 - August 2020)

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

# Case Western Reserve University, Department of Electrical Engineering and Computer Science Soumya Ray's research lab, Cleveland OH

Al research assistant, (September 2019 - December 2020)

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

#### Armature Technologie, (http://www.armaturetech.com/) Paris 8ème France

Pen Test Intern, (May 2018 - 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

#### **Groupe HN**, (<a href="http://www.groupehn.com/wp/">http://www.groupehn.com/wp/</a>) Charenton Le Pont France

Swift Development Intern, (January 2018 - July 2018)

- 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