

Salomon Ulysse

Portfolio: <http://salomonulyссе.github.io/>

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EDUCATION

University of Maryland Baltimore County Bachelor of Science in Computer Science	Baltimore, MD December 2020
Howard Community College Associates of Arts in Computer Science	Columbia, MD August 2018

SKILLS

C	HTML	Linux	Flask	DSP Programming
C++	CSS	VHDL	BeautifulSoup	Full Stack
Python	PHP	JSON	Selenium	Express.js
Java	JavaScript	jQuery	AJAX	Bootstrap
NASM	Ruby	Node.js	openFrameworks	Multithreading
SQL	MATLAB	React.js	Django	Kernel Development

PROJECTS

FM Synthesizer April 2021

- A software synthesizer that implements frequency modulation.
- Used Maximilian, openFrameworks (C++) for output and GUI

Automated Playlist Scraper: April 2021

- A one-page app that parses song names just by giving it a playlist link.
- Implemented using Python/Flask, BeautifulSoup, Selenium, HTML, JavaScript, CSS.
- Currently Supports: SoundCloud, YouTube Music (More to come!)

CHIP-8 Emulator: April 2021

- Created using C++ and SDL
- An emulator for the CHIP-8 interpreter than can run .ch8 ROMs.

Pokémon Battle!: July 2020

- A fan-made Pokémon game with traditional gameplay
- Made remotely in a team of 5
- Contributed using HTML/CSS, JavaScript/AJAX, PHP, & MariaDB
- Implemented battle system in JavaScript

DisGen: May 2020

- Redistricting/mapping software that prevents gerrymandering
- Made remotely in team of 6
- Implemented the database using MySQL, PHP, & Python