

Salomon Ulysse

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

(240) 441-8684 | sulysse1@umbc.edu

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

RELEVANT EXPERIENCE

SONA NETWORKS | Jr. Software Developer: **September 2021-October 2022**

- Worked with image processing
- Managed code maintenance in C, C++

Fearless | Software Engineer Intern: **July 2021-August 2021**

- Used Agile & Scrum methodology to efficiently get work done in a team
- Contributed to the team and personal experience by asking questions and engaging with everyone through 1:1s
- Learned about CI/CD pipelines and Cloud Software Engineering

SKILLS

C	HTML	Python	Flask	AWS EC2
C++	CSS	VHDL	BeautifulSoup	Linux
C#	PHP	JSON	Selenium	Express.js
Java	JavaScript	jQuery	AJAX	Bootstrap
NASM	Ruby	Node.js	Agile	Multithreading
SQL	MATLAB	AWS RDS	Django	Kernel Development

RELEVANT COURSEWORK

Artificial Intelligence	Computer Assembly Language Programming
Design and Analysis of Algorithms	Principles of Programming Languages
Software Engineering	Data Structures
Database Management Systems	Principles of Computer Security
Operating Systems	Computer Architecture
Scripting Languages	GUI Programming

PERSONAL PROJECTS

FM Synthesizer **April 2021**

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

CHIP-8 Emulator: **April 2021**

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