Aaron Rogers

Developer

August 29th 2000

227 Kilgore Ct Joppa MD
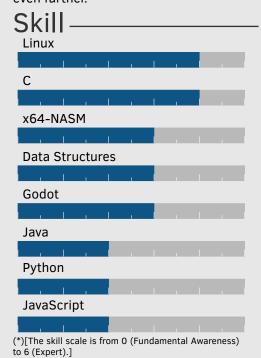
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https://github.com/alist0r

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About me

I am someone who has worn many different hats from music composition to software dev. In both music and and any facet of my life where i am working on some kind of project, what moves me to begin a project and see it through to the end is a wonder of how things work. I find myself often starting projects due to a want to learn about a certain technology, topic, or an exploration of how i can take an idea I'm familiar with even further.

Skill

Linux

C

x64-NASM

Data Structures

Godot

Java

Python

JavaScript

(*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

interests

Computer Architecture, Systems Programming, Software Development, Game Development

education

Present	Masters Software Engineering	Towson University
Graduate 2023	Bachelors of Music Music Composition	Towson University
Graduate 2020	Associate of Arts Music Composition	Harford Community collage
Graduate 2018	High School Diploma Specializing in Business and Music.	North Harford High

experience

2024-Present	Graduate Teaching Assistant	Towson University
	Prepare lessons for student labs. Grade labs. Previously have taught computer assembly and Java	
2022-Present	Student Audio Tech	Towson University
	Managing recording, setting up and general knowledge of microphones, live amplification, mixing board, presenting fixed media	

Notable Projects

2025-Present	Simple Lang	https://github.com/alist0r/SimpleLang
	a very simple interpreter written in x64 NASM for Linux (ongoing)	
2024	Bare Machine Donut	https://github.com/alist0r/bare-machine-donut
	A simple bare machine program that displays a VGA graphics 3d torus written in C and NASM	