Sharod Celestin

Interested in positions in Web & Software Development

Contact Info

✉ sharodcelestin@gmail.com   in LinkedIn   📱 443-345-7373

Location: Baltimore, MD

EDUCATION

Goucher College

Bachelor's of Art, Computer Science, May 2019

[Sharod Celestin's Transcript](#)

SKILLS

Technologies
- HTML
- CSS
- JavaScript
- PHP
- Java
- Python
- c++

Frameworks
- Bootstrap
- Juce

Applications, &

OS

- Microsoft Office-
  Word,
  Powerpoint,
  Speadsheet, and
  Excel
- Windows xp, 7,8,
  10 ..
- Mac OS X any
  version
- Linux

PROJECTS

LoginSite
A site that allows uers to login and logout, however, users can first signup!

Resume
My resume in html&css

Calculator
A calculator made for basic arithmetic

MagicSynth
A virtual synthesizer(VST) which uses various algorithms in the field of sound engineering known as digital signal processing. Within the virtual synthesizer, the user can create sound based on wave tables and control the state of that particular sound.

MUD(Multi-User Dungeon)Game

 The MUD consists of players, rooms, items, and MOBs (mobile non-player characters). Players within the MUD can move about from room to room, collect items that affect them or allow them to do things. MOBs can also move from room to room and players can interact with them.

Solve my Sudoku!

 Developed a Sudoku solver that receives a Sudoku instance and solves it. The program uses an enumeration approach. Focusing on the empty cells. Generating all the possible assignments of values to the empty cells, checking each assignment as it goes for compliance with the Sudoku rules. Once program finds one assignment that satisfies all the rules, it terminates and report its solution inside of the console.