

Gregory Jackson

Hardworking and motivated Computer Science student with experience in JavaScript and Node.js. Eager to secure a software engineering internship for Summer 2022.

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EXPERIENCE

Loft 129, Cumberland, MD — *Website Management*

2021

- Manage event listings for loft129.org
- Integrated third party ticketing service that allows people to buy tickets online

Hobbies Plus, Cumberland, MD — *Assistant Manager*

2020 - Summer 2021

- Handled in-store transactions and restocks
- Created new system for organizing special orders

EDUCATION

University of Maryland, College Park

B.S. in Computer Science

College Park, MD | 2020 - 2024 (Expected)

Coursework

Object Oriented Programming II, Discrete Structures, Intro to Computer Systems, Organization of Programming Languages, Algorithms, Intro to Data Science

PROJECTS

Regular Expression Engine

University of Maryland | Fall 2021

- Implemented subset construction algorithms to generate deterministic finite automaton from regular expressions in OCaml
- Added functionality to test strings against regular expressions

Discord Bot

Summer 2020

- Used the Discord.js library and node.js to create a Discord bot that features music playback
- Used Lavalink API to fetch YouTube, SoundCloud, or Twitch audio data and stream it into voice channels

SKILLS

Proficient in JavaScript, TypeScript, and Java.
Familiar with HTML, CSS, Python, Ruby, Rust, OCaml, C/C++, x86 Assembly, Git

INVOLVEMENT

Mighty Sound of Maryland

University of Maryland Pep Band