

Greg Jackson

Software Engineer

Sophomore computer science student interested in full-stack software development. Looking for an internship where I can learn and grow from experienced team members while drawing on my own project experience.

Cumberland, MD
(301) 338-3670
gregtj30@gmail.com
github.com/gregtjack
gregtjack.io

PROJECTS

WebRTC Video Chat

Spring 2022

- Utilized socket.io and WebRTC via simple-peer to establish peer-to-peer video communication
- Allows for multiple simultaneous peers
- Built front-end using React

Discord Bot

Fall 2021

- Built a Discord bot for the Mighty Sound of Maryland trumpet section Discord server using Node.js and TypeScript
- Allows users to create polls, events, and more

Cryptocurrency Price Tracker

Summer 2020

- Integrated a cryptocurrency price tracking feature into an existing Discord bot, allowing users to view price graphs of different currencies over a specified time range
- Used quickchart.io to generate images of price charts on the fly

EDUCATION

University of Maryland, College Park

B.S. in Computer Science

College Park, MD | 2020 - 2024 (Expected)

Relevant Coursework

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

EXPERIENCE

Loft 129, Cumberland, MD — Web Designer

2021 - present

- Designed and maintain loft129.org with 2000+ monthly visitors
- Chose ticketing service and integrated it into website, serving as Loft 129's primary income source

SKILLS

Languages

JavaScript/Typescript, HTML/CSS,
Python, C/C++, Java

Tools/Frameworks

React.js, Node.js, Next.js,
TailwindCSS, Express, Docker,
Bash

INVOLVEMENT

Mighty Sound of Maryland

University of Maryland Pep
Band