

Holland Emery

Software Developer



HollandEmery.github.io



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Kensington Maryland



19 February 1999

About me

I am currently a Junior Computer Science student at the University of Maryland, I have been programming for six years and enjoy writing code whenever I can.

Skills

Java



C



Python



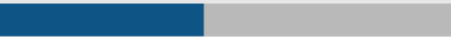
HTML CSS



OCaml



PHP



SQL



Ruby



JavaScript



Unix, Linux Terminal



Education

2017- University of Maryland Undergraduate
Junior Computer Science student expected to graduate Spring 2021

Personal Projects

2016 Fractals
This project created and displayed multiple fractals including the Mandelbrot, Koch Curve, and Dragon Curve

2017 Maze Generator
I created a program that randomly generated a maze and then found the shortest path to the finish

2018 Blockchain Trivia
Created during Hackital, a Ethereum smart contract Hackathon, this is a trivia game written in solidity

2018 Location Based Game
During Hop-Hacks a Hackathon hosted by Johns Hopkins I wrote server side python for a location based puzzle app

Hackithons

2018 Hop-Hacks
At Hophacks I wrote server side python and helped create a website for a location based game

2018 Hackital
During Hackital I wrote an Ethereum smart contact with friends, it was a Trivia game written in Solidity

2019 UMDCTF
This was a one day CTF. It was really enjoyable and I am planning to attend as many CTF's as I can

Work Experience

2018 Human Rights Campaign Canvasser
I worked as a canvasser for the Human Rights Campaign in the D.C. Metro area

Relevant Courses

2019 Data Structures
Description, properties, and storage allocation functions of data structures

2019 Data Science
An introduction to the end-to-end process of going from unstructured data to knowledge and actionable insights

2019 Algorithms
The creation and analysis of algorithms

2019 Organization of Programming Languages
The study of programming languages, including their syntax, semantics, and implementation.

2018 Object Oriented Programming I & II
Emphasizes understanding and implementation of applications using object-oriented techniques