

JOSHUA HU

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EDUCATION

University of Maryland

Bachelor of Computer Science

College Park, MD

Expected May 2024

- GPA: 3.3
- Relevant Coursework: Object Oriented Programming II, Linear Algebra

University of Maryland

Bachelor of Computer Science

Baltimore County, MD

2021-2022

- GPA: 3.3
- Relevant Coursework: Computer Science I & II, Discrete Math, Calculus II

PROJECTS

HR Application | Java, JS, Spring Boot, React, MySQL

January 2023

- Fullstack CRUD styled application simulating a human resources office
- Has real-time creation, reading, updating and deletion functionality
- Frontend web app GUI written in JS and React, backend written using Java and Spring Boot
- Uses MySQL for database and is only updated transactionally

Registrar | Java, Multi-Threading, Concurrency

November 2022

- Simulates college registrars reading in files of student registration forms
- Reads and loads files concurrently into separate instances of registrars

Dinosaur Generator | Node.js, JS, RapidAPI

August 2022

- Dinosaur Image and placeholder name generator
- Uses Dinoipsum and Bing image search API's

EXPERIENCE

Web Development Intern

RankIT Digital Marketing

May 2020 - August 2020

Remote, Rockville, MD

- Maintain Wordpress sites & frontend maintenance with JS/HTML
- Research & write SEO content articles
- Create scripts for clients
- Collaborate with project leads and interns

Assistant Organizer

CodeDay

November 2019 - February 2021

Washington, DC

- Design & implement a marketing campaign for a local Hackathon
- Collect & consolidate relevant contact info from 17 school counties via Google Sheets
- Run & maintain social media accounts for event
- Facilitate day-of events, run workshops & engage with attendees

TECHNICAL SKILLS

Languages: Java, C++, Python, JavaScript, HTML, CSS, Bash

Concepts and Tools: Node.js, Spring Boot, React, OOP, AWS, Subnetting & Networking