

AKSHAY SHIVKUMAR

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GitHub: <https://github.com/akshayshiv/>

EDUCATION

University of Maryland

May 2023

Bachelor of Science, Computer Science-Machine Learning Track

GPA: 3.602/4.0

Relevant Coursework

Calculus I & II, OOP I & II, Linear Algebra, Discrete Structures, Applied Probability and Statistics, Intro to Computer Systems, Organization of Programming Languages, Algorithms

College Park Scholars - Science, Technology, and Society

Aug. 2019 – May 2021

TECHNOLOGIES

- Java, Python, HTML, CSS, JavaScript, C, R
- **Learning:** React.js, AWS Solutions Architect, SQL

PROJECTS

The Odin Project

06/2019 - Present

- Online open-source course for full stack web development
- Currently learning JavaScript & Ruby on Rails and working on projects to develop domain knowledge on full stack web development

Personal Website

- Built a personal website using HTML, JavaScript, CSS to highlight skills
 - Currently working on adding React.js elements and getting it hosted on AWS

Reddit Bot Web Scraper

- Developed a Reddit Bot to scrape a user designated subreddit and send information to the user
 - Used PRAW and Twilio API to host and launch the bot

Polymorphic Binary Search Tree

- Implemented a program using subclasses and interfaces to gain a better understanding how to use polymorphism and inheritance using the BST data structure in Java

WORK EXPERIENCE

Live and Learn Bethesda

Bethesda, Maryland

Director of Zoom IT

09/2020 – Present

- Set up and assisted with 10 Zoom meetings a week making sure that meetings went according to plan.
- Fielded any technical questions and streamlined communication between the teachers and the students.

Six Flags Great Adventure

Jackson, New Jersey

Ride Operator

06/2019 – 08/2019

- Operated and ensured safe deployment of 429 riders per hour.
- Demonstrated leadership on breakdown procedures whenever applicable.
- Stayed current on best practices in ensuring high quality of service to the customers at the park

AWARDS/RECOGNITION

- Presidents' Scholarship (University of Maryland) – 4 year scholarship: awarded Fall 2019
- Dean's List (Fall 2020)
- College Park Scholars(Science, Technology, and Society)

EXTRACURRICULAR

- Participated in Intramural Basketball and Intramural Soccer.
- Member of Coffee House Debate