

ISAAC N. ADJEI

STUDENT

Education

Howard University

Bachelors Computer Science

Relevant Courses: Introduction to Computer Science, Exploring Computer Science, Calculus 1 (High School)

Achievements: Received an Achievers Scholars Award for the 2022/2023 academic year

Aug. 2022 to May 2026

Work Experience and Activities

CodePath Bootcamp: Intro to Web Development

Participant

Sept. 2022 to Current

Building a website to publicize the impact of global warming using HTML, CSS and Javascript

100 Days of Code: Python Bootcamp

Participant

Sept. 2022 to Current

- Mastering the Python programming language by building 100 unique projects over 100 days.
- Building GUIs and Desktop applications with Python.
- Learning automation, game app and web development, data science and machine learning all using Python.
- Learning Selenium, BeautifulSoup, Request, Flask, Pandas, NumPy, Scikit learn, Plotly, and Matplotlib.

NielsenIQ University Program/Challenge

Data Analyst

Washington, D.C.

Sept. 2022 to Current

- Analyzing the latest consumer trends for NielsenIQ well-known consumer CPG manufacturer and retail clients using data analysis.
- Working on real marketing challenges for big brands using syndicated data.

HBCU First

Near Peer Mentor

New York City

May 2022 to July 2022

- Obtained leadership and management skills through scheduling mentoring sessions, bringing productive discussions and motivating other mentees to feel supported.
- Built adaptability skills which make me easier to work under change or pressure.
- Obtained problem solving skills

Willod Multimedia

Digital Marketing Intern

Adukrom, Ghana

Oct. 2021 to Dec. 2021

- Designed and maintained the social media presence of the brand using social networking tools like Facebook, Google+, Twitter, and Google My Business.
- Assisted with analyzing website traffic and seeking opportunities and avenues to optimize performance.
- Performed market analysis and research on trending activities through data analysis.

Projects

Treasure Island Game Using Python

- Used conditionals and booleans to lay out the logic and the story's path in the program.
- Employed the idea of nested conditionals to allow users to play when they get the correct input.

Password Generator Using Python

- Created a separate list of all alphabets, numbers, and symbols using python lists.
- Asked users for the number of characters, numbers and symbols they want using the input function.
- Used loops and the idea of randomization to pick up random letters, numbers and symbols based on users choice.
- Generated a password containing a mix of letters, numbers and symbols.

Love Calculator Using Python

- Used simple functions like count to count the number of certain letters in user's input and lower to change their input to lower cases.
- Employed the idea of string concatenation to determine their love score (Based on the rules of calculating)
- Conditionals and booleans were applied to give comments on the love score.

Contact

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Objectives

To get exposed to things that will further improve my skill set and knowledge in computer science through exposure to the tech industry, proper mentorship and learning by solving real world problems and helping others through tech.

Skills

Technical Skills

Python

Microsoft Office

Technical Writing

Soft Skills

Problem solving

Team collaboration

Productive

Accurate and attentive to detail

Clubs and Organizations

Google Developer Student Club · Member Sept. 2022 to Current

Public Interest Technology, Howard chapter · Fellow Sept. 2022 to Current

National Society of Black Engineers · Member Sept. 2022 to Current

Howard University Robotics · Member Sept. 2022 to Current

Awards

Howard University · Achievers Award Aug. 2022

Prempeh College · Overall best student in Physics, IT and Calculus 1 Sept. 2020

Selected out of a list of 450 other students as the best in these course areas.

Prempeh College · Excellence Students Award Nominee (3x) Sept. 2022

Selected out of 900 other students to receive an excellent students award