

Gandhi Lucate

407 -773 -4593 | www.linkedin.com/in/gandhi-lucate | glucate30@gmail.com

OBJECTIVE:

To constantly learn and improve my skills as I work towards becoming a senior software engineer.

TECHNICAL SKILLS:

Python, C++, C, HTML5, CSS, JavaScript, Bootstrap, SQL, SQLite, Django, Flask, Gt, Github, Microsoft Word, PowerPoint, Excel, MATLAB

PROJECTS:

Portfolio website: <https://gand1000.github.io/>

Flashcard website

- Created a website where users can create, read, update, and delete flash cards using HTM, CSS, Python, and the Django framework. I also used an SQLite database to store the created flashcards information. The web application also allows space repetition by creating a flashcard which is later placed in the lowest number box and then moved to larger boxes as you answer the question correctly.

Blog website

- I created a blog website using Python, HTML5, CSS, and the Flask framework, where users can create accounts, and upload posts with time and date stamps while being able to delete and view the profiles of other users all stored in a database using SQLAlchemy.

Algorithm Visualizer

- I created an algorithm visualizer in python, using the pygame library, to display different algorithms such as bubble sort and insertion sort. The program allows you to select a sorting algorithm, where these algorithms organize the different values in the correct order depending on the user selection of either ascending or descending order.

EDUCATION:

Florida Atlantic University, Boca Raton, FL
Bachelor of Science in Geomatics Engineering

May 2022

RELEVANT COURSEWORK:

Introduction to programming with C, Foundations of Computer Science with C++ (object-oriented design), Data Structure and Analysis of Algorithms, Design and Analysis of Algorithms, Discrete Mathematics

WORK EXPERIENCE:

Amazon, Warehouse Associate

2021-2022

- I'm responsible for reading incoming orders and selecting the correct items from the warehouse shelves before sending them off for delivery.

Subway Artist, Subway

2020- 2021

- Greets and serves guests, prepares food, maintains food safety and sanitation standards, and handles or processes light paperwork. Exceptional customer service is a significant component of this position.

Merchandise, Total Wine and More

2019- 2020

- I was responsible for processing and receiving freight. Along with stocking shelves, completing and invoicing web orders, and working the cash register when needed.

ORGANIZATIONS:

2016-2022

- Vice President and Pre-Collegiate Initiative Chair of National Society of Black Engineers (NSBE)

2018-2022

- Parliamentarian and Event Planning Chair Progressive Black Men Incorporated (PBM)