Joshua Li

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Skills

- Languages: Proficient in Javascript and Python, familiar with C, Java, Bash, PL/SQL
- Frameworks: Flask, nodeJS
- Tools: Github, Git, Linux, Oracle, MongoDB, Heroku, Docker, Postman, Tableau

Education

New Jersey Institute of Technology, Ying Wu College of Computing   *Newark, NJ*
Bachelor of Science – Computer Science

- Dean's List
- NJIT Academic Excellence Scholarship Recipient

Projects

Spotify Song Recommender
A web application built with Python, Spotipy, and Steamlit

- Allows users to input a song and receive twenty recommendations
- Each recommendation has the song title, artist, album artwork, and link to Spotify
- Hosted on Streamlit

HoopGrids Assits
An application built with Python and BeautifulSoup

- Enter a combination of teams or players to find common NBA players
- Uses BeautifulSoup to scrape information from the internet

Python Exam-Taking Website
A full stack web application built with a 3-person team

- Teacher and student log-ins
- Allows teachers to create a bank of Python questions with test cases and difficulty levels.
- Teachers can select from the question bank to make a test for students to take
- Teachers can automatically or manually grade tests, write comments, and release grades to students
- A Flask website hosted on Heroku, wrote middle-end code in Python to connect front and back end

Work History

Software Engineer Intern, *SoloSegment*   *Newark, NJ | May 2022 – August 2022*

- Wrote RESTful API methods using Javascript that implemented administrative features to a search engine system
- Tested methods using Postman and pushed final products using Git
- Participated in bi-weekly meetings to facilitate discussion of strategies, solutions, and improvements

Merchandise Associate, *Marshalls*   *Wyckoff, NJ | 2019 - 2021*

- Transported merchandise to the sales floor and restocked shelves, racks. and bins.
- Conferred with store managers to obtain information about customer needs and preferences.