Justin Park

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EDUCATION

B.S. in Computer Science, The City College of New York (CUNY), Expected Graduation: June 2022, GPA: 3.8 A.S. in Computer Science, LaGuardia Community College (CUNY), Graduated: Fall 2019, GPA: 3.5

RELEVANT COURSEWORK

Algorithms, Software Engineering, Software Design Laboratory, Object-Oriented Programming, Advanced C++ Programming, Data Structures, Introduction to Data Science, and Introduction to Machine Learning.

TECHNICAL SKILLS

Programming/Scripting Languages: C++, CSS, HTML, Java, JavaScript, Python, SQL *Frameworks and Tools:* Django, Jupyter notebook, Microsoft Office Suite, React.JS

PROJECTS

Nutrimental: Fall 2022

- Collaborated in group of 6 to develop web application using the MERN stack.
- Extracted and transformed information from complex JSON data received from API calls.
- Calculated and displayed data based on user's specific information of necessary nutrients.
- Developed nutritional advice features which displayed nutrients and foods related to nutrients needed based on user inputs.

UMonitor: Fall 2022

- Collaborated in group of 4 to develop web application to hold all updated news information of situation in Ukraine vs Russia war.
- Implemented front-end in React frameworks: Bootstrap and Tailwind CSS.
- Developed scrapers to extract correct information from selected sources. (Flask, MongoDB, Python)
- Provided effective troubleshooting and remediation for web application.

Citi Bike: Spring 2021

- An analyzation report of the Citi bike based on the gender, age group, trip made during days of week
- Found the dormant and vacant bike stations and areas that use Citi Bike the most based on the zip code.
- This analysis report was made using SQL.

Budget It: Spring 2019

- Collaborated in group of 5 to develop Java Desktop application which allowed users to view the cheapest price of supermarket goods within their vicinity.
- Later recreated using MongoDB, Express.js, React.js, and Node.js. (MERN)
- Implemented Python scripts to extract information from major supermarkets and stored using MongoDB.

EXPERIENCE

Tarifica – 230 Park Ave, New York, NY 10169

June 2021 – December 2021

Software Engineer Intern

- Designed, developed, and optimized Python scripts to automate correct data extractions using BeautifulSoup, Selenium, Pipenv, Django, and PostgreSQL.
- Optimized existing app with updated frameworks: Typescript, Next.JS, and Tailwind CSS to improve performance.
- Implemented robust and flexible features and pages tailored for client preferences.

HACKATHONS

HackNYU 2022

• Collaborated as a full-stack developer in team of 4. Developed using Python, React.js, Flask, and MongoDB

CUNY Start-up Baruch 2019

• Collaborated as a front-end developer in team of 5. Developed using Java.

AFFILIATIONS

Tau Beta Pi Honor Society (Vice-President of NY Eta Chapter), 2020 – Present Phi Theta Kappa Honor Society, 2017 – Present