TANZIL HASSAN

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EDUCATION

John Jay College of Criminal Justice, City University of New York (CUNY)   Manhattan, NY
Bachelor of Science in Computer Science & Information Security | GPA: 3.895/4.00   June 2022
Relevant Coursework:
Object-Oriented Programming, Computer Algorithms, C++ Programming, Computer Architecture, Advanced Data Structures

SKILLS

Programming: HTML, CSS, JavaScript, React, Node.js, Express, C++, Python, SQL
Technologies: Git/GitHub, Tailwind, MongoDB , Firebase, Framer Motion, Tableau

PROJECTS **[INCLUDE GITHUB & DEPLOYED SITE]**

E-Commerce Website (Catchy name)
- Implemented a web-based application in a team of 3 which supports users to share their private garages to others
- Created and formed a database using PostgreSQL and Sequelze.js to store the garage and users' information
- Built RESTful API using Express.js to support web application

Crypto App (choose name)
- Implemented a web application in a team of 6 creating games to help children learn STEM disciplines
- Developed the user interface using HTML, CSS, and JavaScript to create a survey for helping children discover which of the STEM disciplines they like the most

Portfolio Website   [Github Repo](#) | [Live Demo](#)
- Built a portfolio website to introduce myself and showcase my favorite projects
- Used React JS, Tailwind CSS, and Framer Motion to design all components, animations & smooth scroll

ANI-MANGO   [Github Repo](#) | [Live Demo](#)
- Developed a Jikan-API based application that search & display anime, as well as provide information about chosen titles
- Utilized React JS and Tailwind CSS to design general features of the application such as dark mode, the search bar, and anime card components

QC TROPA Club   [Github Repo](#) | [Live Demo](#)
- Built a website for the Queens College TROPA Club to help boost their online presence
- Developed the user interface using HTML, CSS, and Javascript to organize all club information such as social media accounts, events, and eboard positions

RELEVANT EXPERIENCE

CUNY Tech Prep   New York, NY
Fellow, Software Development   June 2021 – May 2022
- Learn in-demand technologies like React, Node + Express, and PostgreSQL as well as industry best practices for design, implementation, and deployment such as MVC, version control with Git/GitHub, agile & Scrum with Trello and Slack, test driven development, and CI/CD

CAOE Summer Experience Quantitative Analytics   Remote
Quantitative Analysis Research Intern | *Center for Accelerating Operational Efficiency*   June 2021 – July 2021
- Researched projects centered around topics such as TSA security checkpoints modeling and security checkpoint staffing
- Used Excel, Arena, Netlogo, and Matlab to mock up different airport configurations to determine best model
- Performed cost-benefit analysis on airport resource allocation and presented findings to program faculty & TSA officials

EverUp Data Analytics Micro-Credential   New York, NY
Data Analytics Student | *New York Jobs CEO Council*   Dec 2020 – Jan 2021
- Performed data extraction, data wrangling, and data visualization using tools such as Python, SQL, Github, and Tableau
- Developed projects such as COVID data analysis, Machine learning model (KNN/RandomForest Method), SQL video reviews, and a series of Tableau projects including a "Game of Thrones" death visualization story

ASSOCIATIONS

John Jay Computer Science Society Club - Secretary   August 2021 – June 2022
Queens College FLIGHT Club   September 2018 – May 2020

Instructions:

Please review the above resume sample, read over the instructions, and fill out your resume BEFORE your first meeting with your Career Coach

1. Using the sample as a guide, make a new file and name is using this format: Lastname_Resume_Year
2. Share the file with your Career Coach on Google Docs.
3. At the top, ensure your personal information considers the following:
   a. Name: If you prefer to go by a nickname, put it in parenthesis between your first and last names,
      e.g. Stanley (Stan) Smith
   b. Phone number and email: remove these if you are going to share your resume publicly. Make sure you have a professional email address, such as your school email. E.g. SJSmith883@hunter.edu or joeyfatone@gmail.com, NOT JoeytheGoatey@hotmail.com
   c. Location - you do not need your full street address, only your city and state
   d. GitHub and LinkedIn - these should be live and up-to-date links; assume people will click these hyperlinks
4. Education: Only include your GPA if it is a 3.00 or above and only if you want to
   a. Relevant coursework: write the topic names of what you learned and not the name of the course. "CSDATASTC 135", doesn't mean anything to most people, but "Data Structures" does.
5. Skills: limit yourself to "hard skills," i.e. technologies you are able to use.
   a. You don't need to include your level of proficiency (except with spoken languages), but list your skills in order from strongest to least strong.
      i. *Never include "English," it's expected when applying to roles in USA*
   b. Avoid things like "time management," or "fast learner."
6. Projects: List 2 to 5 projects, depending on how much experience you have.
   a. Whenever possible, link to the project's repository or deployed site.
   b. If you have had a few internships, you keep to your strongest projects.
7. Experience: List your experience in reverse chronological order - the most recent thing goes at the top.
   a. Describe what you did at each experience, and the technologies you used (see the comments for helpful questions to keep in mind).
   b. Try to be specific and interesting. **Rather than list your daily tasks, explain special projects you took on and their impact on the company.**
8. Other things to include: Certifications, honors, activities (leadership or supporting experience), associations - prioritize things that are recent and relevant to your job search.