Joshua Yam

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EDUCATION

NEW YORK UNIVERSITY

Tandon School of Engineering
Bachelor of Science in Computer Science
Expected May 2020 | Brooklyn, NY

LINKS

Github:// **yamjoshua**
LinkedIn:// **joshua-yam**

COURSEWORK

Data Structures and Algorithms
Object Oriented Programming
Computer Architecture
Discrete Math
Data Analysis
Design and Analysis of Algorithms
Computer Networking

SKILLS

LANGUAGES
Javascript
HTML
CSS
C/C^{++}
Python
Java
Bash

OTHER
Operating Systems:
Windows • MacOS
Unix/Linux

Technologies:
Git • Google DFP
Latex • Node.js
Adobe Creative Suite • Lightroom
Kramer • LabView

CERTIFICATIONS

COMPTIA A+ 220-801
Kramer Control System Programmer
Kramer Control System Designer
American Red Cross Lifeguard

EXPERIENCE

DAI1 MEDIA GROUP | Freelance Software Developer
June 2018 – September 2018 | Manhattan, New York
- Developed a PDF parser application using Python and the Tika libary that was able to scan through hundreds of Chinese documents and output a single CSV file containing key information.
- Spearheaded the project along with a cross-functional team in order to ensure desired output.
- Ensured program robustness by appropriately addressing errors resulting from unexpected input.

NYU WEB AND MEDIA SERVICES | Media Services Technician
September 2016 – Present | Brooklyn, New York
- Diagnosed and coordinated technical activities for 50+ classrooms.
- Ensured the effective delivery of local and audio visual services.
- Troubleshooted and diagnosed issues promptly to satisfy clients' expectations.

KWELLER PREP TUTORING AND EDUCATIONAL SERVICES | Tutor
October 2016 – Present | Manhattan, NY
- Provided one-on-one tutoring for high school students for subjects such as Advanced Placement Computer Science .
- Developed and executed a curriculum that resulted in more than 50% of students being admitted into specialized high schools.

FASHION FANZINE | Web Developer/Photographer Intern
June 2015 – September 2017 | Brooklyn, NY
- implemented a responsive design to the website with primarily Javascript and CSS as a Front-End web developer.
- Integrated the Google Publisher Tags API in order to serve correctly sized advertisement content.
- Set up multiple sets with optimal equipment and lighting.

PROJECTS

WEB AND MEDIA SERVICES SCRIPTS
- Wrote multiple scripts using Javascript.
- Takes events from the Google Calender and outputs a checklist that student workers can mark off throughout the day.
- Tallies the amount of hours each employee has worked given a certain range of dates.

JOSHYAM.COM
My personal website created with HTML, CSS, and Javascript.

EXTRACURRICULARS

NEW YORK POSEIDON DRAGONBOATING
Won eight gold medals at the HSBC HKDBF (2016/2017)

NYU DIVISION 2 CS:GO
Seeded sixth in the CSL 2017/2018 season with a 12-2 record.