

SONAM TAILOR

NYU 2021 COMPUTER SCIENCE

EXPERIENCE

- Web Design Grader, New York University | NYC** Sept 2019 - Present
- Work alongside professors to develop streamlined grading criteria
 - Responsible for grading and evaluating integrity of student coding submissions
 - Organize and report student data and grade distributions
- Web Design Tutor, New York University | NYC** Summer 2019
- Worked closely with students, providing instructional support outside of the classroom for web subjects including HTML, CSS, and JavaScript
 - Succeeded in analyzing, debugging, and providing feedback for web based coding projects
 - Organized and led tutoring sessions to prepare students for exams
- Instructor, Rhythmic Arts Dance & Music Center | NJ** Sept 2015 - June 2017, Summer 2018
- Choreographed and taught competitive dance teams
 - Managed online social media presence (Youtube, Instagram, Facebook)
 - Coordinated schedules and communications amongst parents and show directors
 - Adapted teaching style methods and led dance classes for special needs children
 - Recipient of the Excellence in Teaching Award
- Junior Intern, Synchronoss Technologies | NJ** May 2016
- Evaluated and assessed effectiveness of Synchronoss' Personal Cloud in relation to competing cloud storage solutions
 - Worked alongside a team to formulate ideas for new features of Synchronoss' white label products
 - Presented findings and cloud storage ideas to Synchronoss' CEO and senior members of the development team

PROJECTS

- Balloon Bounce | Java Processing** Spring 2018
- Collaborated with a peer to build and write a working game that incorporated object oriented programming and responds to user activity
 - Designed, implemented, and debugged entire code base on Eclipse IDE
 - Presented the project in front of peers and professors, communicating both the process and end result
- San Francisco Movie Data | Data Structures (Java)** Fall 2018
- Wrote code to parse, organize, and store data from a CSV file
 - Wrote various code versions by implementing an array, linked list, and binary search tree from scratch
 - Tested code thoroughly by considering and passing base case tests

EXTRACURRICULAR EXPERIENCE

- **YouTube Channel (SonamT731) | Content Creator, Aug 2016 - Present**
 - Founded a growing YouTube channel with over 1,470 subscribers and over 855,000 views
 - Channel features highlights of performing arts and self-choreographed dance videos
- **Tech@NYU | Member, Aug 2017 - Present**
 - Attended AfterHours to learn about iOS app development and web applications
- **Women in Computing (WinC) | Member, Aug 2017 - Present**
- **HackNYU | Volunteer, Spring 2018**
 - Managed and organized distribution of goods to over 500 competitors
- **Dance 4 a Cause Autism Benefit Show | Volunteer & Participant, Spring 2017**
- **Amnesty International | President, former Treasurer, Sept 2013 - June 2017**
 - Organized banquets, fundraisers, letter writing campaigns, and trips to promote human rights education and awareness
- **Spanish Honors Society | Treasurer, Sept 2015 - June 2017**



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EDUCATION

New York University | College of Arts & Science | 2021
Bachelor of Arts Computer Science
Minors: Mathematics, Web Design & Application, Business of Entertainment Media & Technology
GPA: 3.8 Dean's Honors List

Franklin High School | 2017
GPA: 98.73 Weighted GPA: 103.95
Graduated on Honor Roll and as a National Honors Society Head.

CORE SKILLS

Programming

Proficient
Python
Java
C
HTML5
CSS3
JavaScript
PHP
Assembly
UNIX
Familiar
Swift 4
LaTeX

Applications

Final Cut Pro
Photoshop

Relevant Course Work

Data Structures
Computer Systems Organization
Web Development & Programming
Discrete Mathematics
Basic Algorithms
Linear Algebra
Operating Systems

CERTIFICATES

iOS App Development Essential Courses, Create Your First App
Swift 4 Essential Training

HOBBIES

Choreographer
Fashion Enthusiast
Food Fanatic
Traveler
Volunteer