SONAM TAILOR

NYU 2021 COMPUTER SCIENCE

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EXPERIENCE

Web Design Grader, New York University I NYC — Sept 2019 - Present
- Worked alongside professors to develop streamlined grading criteria
- Responsible for grading and evaluating integrity of student coding submissions
- Organized and reported student data and grade distributions

Web Design Tutor, New York University I 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 I 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 I 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 I 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 I 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) I 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 I Member, Aug 2017 - Present**
  - Attended AfterHours to learn about iOS app development and web applications
- **Women in Computing (WinC) I Member, Aug 2017 - Present**
- **HackNYU I Volunteer, Spring 2018**
  - Managed and organized distribution of goods to over 500 competitors
- **Dance 4 a Cause Autism Benefit Show I Volunteer & Participant, Spring 2017**
- **Amnesty International I 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 I Treasurer, Sept 2015 - June 2017**

EDUCATION

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

Franklin High School I 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