Saad Sifar

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EDUCATION

New York University Abu Dhabi

Abu Dhabi, UAE

 $\textit{Major in Computer Science} \mid \textit{Minors in Economics & Applied Mathematics}$

Aug. 2023 - May 2027

• GPA: 3.93/4.00

 Relevant Coursework: Data Structures, Algorithms, Discrete Mathematics, Computer Programming for Engineers, Multivariable Calculus, Probability & Statistics, Markets

Elizabeth Moir School

Colombo, Sri Lanka

A-Levels: Mathematics A* (600/600), Physics A* (600/600), Economics A* (396/400)

Aug. 2018 - Jul. 2022

• SAT Scores: Math 800 | Reading & Writing 740

EXPERIENCE

Airae Agency

Jun. 2022 – Dec. 2022

Web Developer

Colombo, Sri Lanka

- Collaborated with 10 clients to gather project requirements, translated their vision into practical designs and delivered projects within agreed timelines
- Utilized HTML, CSS, and JavaScript to create visually appealing, responsive, and interactive web interfaces, enhancing user engagement and overall user experience
- Implemented content management systems (CMS) such as WordPress, GraphCMS, and Hygraph, allowing clients to update and maintain their website easily

PROJECTS

FocusBoost VR | C#/C++, Unity, Meta Quest 2

Dec. 2023

- Developed a VR application using Unity for the Meta Quest 2 Headset to aid children with ADHD in learning
- Implemented a VR hand-tracking interface for a controller-free user experience

AVA Evolv Oct. 2022

- Founded and grew an entrepreneurship organization to 500+ members globally
- Published blog articles and social media posts on entrepreneurship

Redlookit | JavaScript, HTML/CSS, Webpack, Reddit API, GitHub

Sep. 2022

- Developed a web application that fetched posts and comments from Reddit and displayed it as an email client
- Became a popular open source application, gaining 100k+ users, 43 GitHub stars and 6 forks

TECHNICAL SKILLS

Languages & Frameworks: Python, C/C++, JavaScript, HTML/CSS, Java, Nodejs, Typescript, React, Nextjs, SQL Tools & Software: Git, GitHub, VS Code, Vercel, LaTeX, MATLAB, Unity, Figma, Blender, MS Office, mySQL

Honors & Awards

Highest Mark in the World A-Level Physics

Nov. 2022

Highest Mark in the World A-Level Mathematics

Nov. 2022

LEADERSHIP & ACTIVITIES

Violet Ventures

Jan. 2024 – Present

 $Founder's \ Associate$

Abu Dhabi, UAE

• Working as part of a 40-member team to assist students across the MENA region in creating their startups

NYU Abu Dhabi Sri Lankan Students Association

Aug. 2023 – Present

Head of External Affairs

Abu Dhabi, UAE

• Organized 5 successful events to help promote Sri Lankan culture to the NYU Abu Dhabi community

Interests