

## IZAH SOHAIL

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### EDUCATION

#### **New York University**

*B.S. in Computer Science, Minor in Interactive Media*

Abu Dhabi, UAE

Aug. 2022 – May 2026

Relevant Coursework: Algorithms, Data Structures, Communications lab, Computer Systems Organization

### PROGRAMMING SKILLS

*Language(s)*: **Python, C++, C, HTML, JavaScript, CSS** (including **bootstrap**)

### PROFESSIONAL EXPERIENCE

#### **Machine Learning Research Assistant**

*eBrain lab at NYU Abu Dhabi*

Aug. 2023 – present

Abu Dhabi, UAE

- Programming CNNs using industry-standard frameworks such as PyTorch and TensorFlow
- Experienced in working with object detection models such as YOLO.

#### **Graphic Designer**

*Mathematics SIG*

Aug. 2022 – Dec. 2022

Abu Dhabi, UAE

- Collaborated with the Mathematics student interest group to develop impactful visual content
- Utilized **Adobe Illustrator, Photoshop** and **Canva** to create engaging graphics and design materials.

#### **Students Mentor**

*Oxford Debates Club*

Aug. 2021 – Nov. 2021

Dubai, UAE

- Organized weekly training sessions for student to improve their public speaking and debate skills
- Organized debates competitions to help student put their skills to practice.

#### **Web content writer & Tutor**

*Strive2Thrive Edu*

Sept 2020 – May 2021

Dubai, UAE

- Wrote web content for the organization's website
- Conducted virtual tutoring sessions to teach students from underserved communities around the world.

### PROJECTS

**Fever Dream** | [izahsohail.github.io/feverdream](https://izahsohail.github.io/feverdream)

Oct. 2022 - Dec. 2022

- A film project created using **DaVinci Resolve** and **Audacity**. The website was created using HTML, CSS and JavaScript
- **Adobe Illustrator** was also used to integrated illustrations onto the site.

### AWARDS/HONORS

#### **Al Nujoom Award for Academic Excellence**

August 2019, 2020 & 2021

- Awarded by The Oxford School Dubai, acknowledging exceptional scholarly achievements and a strong commitment to educational excellence.