

## Kareem DaCosta

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### Education

**Columbia University School of Engineering and Applied Sciences** New York, NY  
Bachelor of Science; Intended major: Computer Science; GPA: 4.1602 May 2025

**Columbia University College Edge Program (High School)** Summer 2019 - Summer 2020  
Relevant Coursework: Essential Data Structures, Data Structures in Java; GPA: 4.165

**Columbia Grammar and Preparatory School** New York, NY  
High School Diploma; GPA: 3.98 (unweighted); ACT: 36/36 May 2021  
Winner: National Merit Scholarship, James W. Stern Award (third in class ranking)

### Skills

Programs: Java, Python, C, HTML, CSS, JavaScript, React, Node/Express, Parse

Languages: Spanish, basic knowledge of Arabic

### Work Experience

**Columbia University** New York, NY  
Resident Advisor August 2022 - Present  
Resident Advisor for multiple special interest groups including ADI (computer science group).  
Connect with residents, create floor programming, provide guidance, mentorship, and support.

**Meta** Menlo Park, CA  
Meta University Intern (10 week internship) May 2022 - August 2022

Underwent 3 weeks of training in HTML/CSS/JavaScript, React, and Node/Express; created a website in 6 weeks to match users with Dungeons and Dragons parties meeting their interests.

Website Features: Custom-built live and paginated chat and notifications systems created with Sockets API; a paginated, ranked, dynamically fetched party query system; background thread prefetching; responsive web design; custom images; persistent login; recoil state management.

- Built using a React frontend, a Node/Express backend, and a Parse database
- Github: <https://github.com/Dungeon-Delver>; Website: <https://dungeon-delver.vercel.app/>
- Received rating of absolute confidence hire (highest rating); worked with manager on internal SEVs due to completing website ahead of an aggressively planned schedule

**We Love Coding** New York, NY  
President (Leader of Organization) March 2020 - May 2021  
Volunteer teacher September 2018 - May 2021

Student-created and run volunteer group to teach coding to disadvantaged middle-schoolers.

- Ran program, taught coding in-person and online. Over 100 hours volunteered.
- Solo launched and implemented switch to online learning during pandemic
- Expanded program while online; tripled to 16 students, doubled to 13 teachers
- Managed communications with parents and volunteering locations such as community centers and middle schools; organized online classes, and provided weekly updates
- Managed internal organization including recruiting additional teachers, arranging weekly schedules, and dealing with last minute changes; undertook succession planning

**Coding Videos Creator** June 2020 - August 2020  
Created introductory coding videos for the Misr Public Library (Egypt) for primary-school kids.

### Projects

#### **Personal Website**

Built a personal website in React and hosted with Vercel: [kareemdacosta.vercel.app](https://kareemdacosta.vercel.app)

Github: [github.com/KareemDaCosta/kareem-dacosta-personal-website](https://github.com/KareemDaCosta/kareem-dacosta-personal-website),

**HackMIT → Hackathon Sponsored by MIT** September 2021

Part of a four-person team from Columbia University that coded and deployed, using HTML, CSS, and JavaScript, a website that encourages electronics recycling. <http://silo.vercel.app/>

### Interests

Interests: Piano, Violin, Soccer (JV-Coaches Award), Skiing, Tae Kwon Do (junior black belt)