

Deyby Rodriguez

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EDUCATION

NEW YORK INSTITUTE OF TECHNOLOGY | BS COMPUTER SCIENCE New York, NY | Sep 2021 - May 2025

EXPERIENCE

GOOGLE | CODE NEXT SITE COORDINATOR INTERN

New York, NY | November 2022 – Present

- Support development of internal curriculums in Web Development and iOS Development with Swift.
- Provide one on one coaching to students on programming projects and career preparation.
- Assist with providing maintenance to the classroom space and the technology within.

ALL STAR CODE | TEACHING ASSISTANT

New York, NY | June 2022 – August 2022

- Assisted instructional team in the delivery of a web development curriculum to 40+ high school students.
- Led instruction of curriculum modules at least 3 times per week.
- Hosted office hours for students to assist them with coding concepts and projects covered in class.

EMERGING LEADERS IN TECHNOLOGY AND ENGINEERING | STEM FELLOW New York, NY | October 2021 – January 2022

- Participated in the delivery of a computer science fundamentals curriculum to 30+ high school students at The Renaissance Charter School.
- Introduced students to creative coding and hardware programming with Python.
- Managed classroom logistics, such as attendance and grading.

ALL STAR CODE | TEACHING FELLOW

New York, NY | June 2021 – August 2021

- Assisted instructional team in the delivery of a web development curriculum to 40+ high school students.
- Managed virtual classroom logistics, such as attendance and grading of student projects.
- Designed and delivered a lesson on the basics of React, which became a part of the All Star Code Resource Library.

SKILLS

PROGRAMMING LANGUAGES

TypeScript, JavaScript (ES6+), Java, Swift, Python

FRONT-END WEB DEVELOPMENT

React, Bootstrap, Responsive Web Design, SCSS, HTML/CSS

BACK-END WEB DEVELOPMENT

Next.js, Node.js, Firebase, Vercel, REST APIs

EDUCATION

Computer Science Education, Curriculum Design, Technical Support

PROJECTS

RECYCLEIT | TYPESCRIPT, NEXT.JS, BOOTSTRAP, GOOGLE MAPS SDK

<https://recycleit.deybyr647.com>

RecycleIT is a website that aids users in finding nearby recycling centers using their postal code or precise location, and aims to educate users about the basics of recycling.

NEXTJS CORS ANYWHERE | TYPESCRIPT, NEXT.JS, VERCEL

<https://nextjs-cors-anywhere.vercel.app/>

A simple site and proxy for visualizing JSON data from API endpoints and for bypassing CORS related errors.

ACTIVITIES

PARTICIPANT HACKMIT AT MASSACHUSETTS INSTITUTE OF TECHNOLOGY | OCTOBER 2022

Led back-end development of "Sisyphus", a web app designed to serve as a habit tracker and diary.

PARTICIPANT CAPITAL ONE SOFTWARE ENGINEERING SUMMIT | AUGUST 2022

Attended workshops where I learned new technologies like PostgreSQL, Kotlin, and Express.js. Participated in a hackathon where I led back-end development of "Capital Fun", a site designed to gamify banking.