

# DEYBY RODRIGUEZ

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## EDUCATION

**New York Institute of Technology**  
B.S. Computer Science

New York, NY  
September 2021 - May 2025

## EXPERIENCE

### Google

*Code Next Intern Coach*

New York, NY  
November 2022 - Present

- Support development and delivery 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

*Teaching 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, Bulma, SCSS
Back-End Web Development:	Next.js, Node.js, Firebase, Vercel Serverless Functions, REST APIs
Education:	Computer Science Education, Curriculum Design, Career Coaching

## PROJECTS

**ExplainThis** *TypeScript, Next.js, Bootstrap, OpenAI APIs* <https://explain-this-rosy.vercel.app/>  
A site which provides concise code snippet explanations using OpenAI's GPT 3.5 davinci text model.

**RecycleIT** *TypeScript, Next.js, Bootstrap, Google Maps SDK* <https://recycleit.deybyr647.com>  
A web app that aids users in finding nearby recycling centers using their postal code or precise location.

**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

### Palantir Launch

Participated in various technical workshops and received career mentorship from Palantir engineers.  
Developed a project on Palantir's Foundry platform using various datasets.

Palantir Technologies  
March 2023

### HackMIT

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

Massachusetts Institute of Technology  
October 2022

### Software Engineering Summit

Learned new technologies within various workshops led by Capital One engineers and directed back-end development of a gamified banking site within a hackathon.

Capital One  
August 2022