

DEYBY RODRIGUEZ

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EDUCATION

CUNY Hunter College
B.A. Computer Science

New York, NY
Expected Graduation - May 2025

EXPERIENCE

Google

Code Next Coach

New York, NY
November 2022 - June 2023

- Enhanced the development and delivery of diverse internal curricula, focusing primarily on Web Development, iOS Development, and React.js, catering to 50+ high school students.
- Delivered personalized one-on-one coaching to students on programming projects and career preparation.
- Assisted 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