

# DEYBY RODRIGUEZ

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## EXPERIENCE

### Prudential Financial

*Intern Software Engineer*

Newark, NJ

June 2025 - August 2025

- Designed and implemented data transformation from internal platforms into client facing proposal documents using Java and Spring Boot.
- Combined underwriting web components to be hosted in a single application server, reducing costs by 66% using React, NodeJS, and Nginx.
- Created and maintained CI/CD pipelines and Infrastructure as Code to build and deploy apps in AWS Cloud.

### Prudential Financial

*Intern Software Engineer*

Newark, NJ

June 2024 - August 2024

- Developed Python workflows to automate data aggregation from multiple sources, reducing manual effort and improving efficiency to support a ransomware-resilient software currency program.
- Designed a granular analytics methodology that correlates device type, hostname, and agent version, providing actionable insights on over 30,000 corporate devices to enhance remediation strategies and improve endpoint security.
- Advanced future integration efforts by centralizing scripts and developing REST APIs for seamless data access via Microsoft Defender and PowerBI.

### Prudential Financial

*Intern Software Engineer*

Newark, NJ

June 2023 - August 2023

- Collaborated with senior engineers in development of internal Python-based REST APIs.
- Aided in agile development of automated incident handling system, saving over 350 manual hours yearly.
- Engaged in a diverse range of educational and networking workshops facilitated by senior level staff, including C-level executives.

### 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 over 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.

## SKILLS

Programming Languages:	TypeScript, JavaScript (ES6+), Python, Java, Swift
Front-End Web Development:	React, Bootstrap, Responsive Web Design, Bulma, SCSS
Back-End Web Development:	Next.js, Node.js, Firebase, Vercel, REST APIs, MongoDB, AWS Lambda
Miscellaneous:	Computer Science Education, Career Coaching, Hotel Management, Agile

## EDUCATION

### CUNY Hunter College

B.A. Computer Science

New York, NY

Expected Graduation - December 2025

## 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.

## ACTIVITIES

### Palantir Launch

Palantir Technologies

Participated in various technical workshops and received career mentorship from Palantir engineers.

Developed a project on Palantir's Foundry platform using various datasets.

March 2023

### HackMIT

Massachusetts Institute of Technology

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

October 2022