

Reyna Diaz

Software Engineer in Toms River, NJ

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github.com/reynamdiaz

reynadiaz.netlify.app

Python, Javascript, TypeScript, React, CSS, HTML,
Ruby on Rails, Flask, SQL, SQLAlchemy, PostgreSQL

PROFESSIONAL EXPERIENCE

Cerebral Inc. – *Software Engineer Intern*

FEBRUARY 2023 – JULY 2023

>> Tech stack: **Ruby on Rails, TypeScript, React, Dredd, AppMap, OpenAPI,**

Stoplight, Mock Service Worker, JIRA

- Conducted a technical evaluation on new tools (Dredd) for bi-directional contract testing, as well as documented findings and made a recommendation on possibility of integration into the organization
- Collaborated with a 4 person group to create a RESTful API along with Rspecs to generate contracts to test in Dredd using AppMap, OpenAPI, and Stoplight
- Refactored legacy code from JavaScript to TypeScript as part of modernization efforts and resolved bugs in production
- Participated in triage bug mitigation process as part of on call
- Integrated Mock Service Worker test utility to set up server in files across the client codebase
- Participated in Agile workflow practices, integrated within a team of engineers, including sprint planning, standups, and retrospectives

Santander Bank N.A. – *Representative Teller*

MARCH 2018 – JULY 2022

>> Tech stack: **Tableau, Microsoft Office Suite, Proprietary Software**

- Utilized mathematical aptitude as well as proprietary software to perform calculations accurately and efficiently
- Effectively communicated with customers to provide excellent service and facilitate collaboration with colleagues
- Learned new processes and acquired new skills quickly when bank processes or technologies changed

TECHNICAL PROJECT(S)

Personal Portfolio – [Website](#) | [Github](#)

>> Tech stack: **CSS + HTML**

- A portfolio website featuring my favorite projects completed as a bootcamp student

EDUCATION

ADA Developers Academy – *Full Stack Web Development & Computer Science Fundamentals*

SEPTEMBER 2022 – JULY 2023

>> Tech stack: **Python, JavaScript, CSS, HTML, React, Flask, PostgreSQL, SQL, SQLAlchemy**

- Learned core programming concepts, including logical problem-solving, nested data structures, version control with Git, error handling, time and space complexity, analysis, array algorithms, unit testing, and object-oriented programming
- Implemented back-end web development, covering CRUD actions, SQL queries, database relationships, building APIs using Flask, HTTP, REST, JSON, testing with Postman and Pytest, and development using Heroku
- Learned front-end and full-stack development, covering HTML, CSS, JavaScript, event handling, asynchronous API calls, React JS, functional components, state management with useState, and making API calls