

CARLOS SANTIAGO NEVETT

Full Stack Engineer

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🌐 carlos-santiago.dev

📍 Millbrae, CA

EDUCATION

Full Stack Web Development

Lambda School

📅 11/2020 - 07/2021

- Accelerated program with an immersive (full-time, 40+ hours/week) hands-on curriculum with a focus on computer science, software engineering, and web development

BS Civil Engineering

Villanova University

📅 01/2015 - 05/2018

- Multi-disciplinary track involving study of Environmental, Geotechnical, Structural, Transportation, and Water Resources Engineering
- Technical focus on Project, Construction, & Land Management

EXPERIENCE

Project Engineer

Strucutre Tone

📅 07/2018 - 11/2020 📍 NYC, New York

Strucutre Tone is an industry-leading multinational construction management firm

- Supervised construction procedures & led document control processes using CMiC at a project consisting of a complete renovation & modernization of the electronic LED facade at Barclays' high-rise in Midtown Manhattan to meet deadline before winter moratorium
- Managed construction crew of +200 employees at development of new corporate headquarters for Macy's/Bloomingdales in Queens, NYC and turned over 37 floors in time for TCO inspection
- Leveraged AutoCAD & Plangrid to direct complete renovation of HVAC systems across six floors for Wells Fargo offices at 30 Hudson Yards corporate campus during COVID-19 pandemic to meet air quality and temperature standards
- Facilitated communications between building management, building engineers, client representatives, consultants and subcontractors to reduce lead time on critical path deliverables

SKILLS

Front - End

JavaScript

React

HTML

CSS

Redux

Back - End

Node.js

Express.js

SQL

PostgreSQL

JSON

Technologies

Python

Git

Postman

RESTful APIs

Jest

Cypress

Styled Components

Sass

Docker

S3

MATLAB

SQLite

MS Project

PROJECTS

Human Rights First - Asylum

🌐 github.com/elCarlosSantiago/human-rights-first-asylum-be-a

Technical Project Manager

- Orchestrated development on asylum data visualization and analysis tool for immigration attorneys based on regular meetings with client and other stakeholders
- Developed a backend that leverages Node.js and Express to interact with front-end, PostgreSQL database, external data scraper API, and Okta for user authorization

Recipe Vault

🌐 <https://github.com/elCarlosSantiago/recipe-vault>

Full stack application that allows users to upload, edit, and delete secret recipes

- Front-end SPA built with React, Redux, React-Router, Styled Components
- Back-end web-server API built with Express.js and PostgreSQL database