

Carlos Santiago Nevett

Full Stack Engineer

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TECHNICAL SKILLS

JavaScript, React, HTML, CSS, Redux, Node.js, SQL, PostgreSQL, Docker, Python, S3, Git, AutoCAD, MATLAB, ArcGIS, SketchUp, CMiC, Procore, Plangrid, Microsoft Project, Bluebeam Revu

PROJECTS

Human Rights First - Asylum, *Technical Project Manager*// [Front-end](#), [Back-end](#)

- Orchestrated development on asylum data visualization and analysis tool for immigration attorneys based on regular meetings with client and other stakeholders
- Utilized React.js to create a single page application, client-side rendered Front-end, creating a smoother end-user experience for attorneys once the application is fully loaded
- 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
- Led a cross functional software development and data science team of 14 to deliver a multitude of features and polishes, while communicating technical feasibility and accomplishments to client

EXPERIENCE

Structure Tone, *Project Engineer*, July 2018 - November 2020

- 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

EDUCATION

Lambda School, *Full Stack Web Development*

July 2021

Villanova University, *Bachelor of Science in Civil Engineering*

May 2018