

STEVEN BARRIOS

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EXPERIENCE

JAN '20 –

CONSOLIDATED EDISON INC. | NEW YORK, NY

FRONT END ENGINEER

- Created archetypal camera functionality and other stateful components using Angular, Web API, RxJS, and NGXS. Helped build original plan for a common component library team with these components and was involved heavily on future iterations. Led knowledge sharing sessions on said components and other topics that branched into a department wide quarterly meeting.
- Worked on team's first externally facing site to ensure it was WCAG 2.1 compliant. Improved performance of app code by reducing initial bundle size by 30% through lazy loading of pages and CSS files. Established a uniform unit-testing practice that simplified/streamlined dev team's stubbing and mocking practices.
- Created custom request deferrer to handle ability to fire POST requests when users regain internet using a custom service worker, Angular's service worker implementation, web workers, and IndexedDB API. Collaborated with Cloud Engineering team to write CD pipeline step that modifies service worker registration before each environment deployment.
- Worked day-to-day with product team and designers to refactor and improve existing products for each team's sprints.

JUN '18 – DEC '19

CONSOLIDATED EDISON INC. | NEW YORK, NY

MANAGEMENT ASSOCIATE

- Completed 18-month program of project-management assignments, which were assessed by board of directors.
- Engineered Angular 8 dashboard hosted on IIS, which renders geolocation data on 4000 monitoring devices using Google Maps Platform and chart.js. Worked with stakeholders to iteratively improve UI experience; added layers to show other assets, and ability to view a selected device's data in tabular form and as a line graph of environmental and electrical data from devices.

EDUCATION

JUN '18

THE CITY COLLEGE OF NEW YORK – CUNY | NEW YORK, NY

B.ENG. COMPUTER ENGINEERING

SKILLS

WEB (CLIENT-SIDE): HTML5, CSS3, SASS, JAVASCRIPT/TYPESCRIPT, INDEXEDDB, RXJS, NGXS

WEB (SERVER-SIDE): .NET CORE, EXPRESS/NODEJS

LIBRARIES/Frameworks: ANGULAR, NGXS, RXJS, REACT

DATABASES: MSSQL, DB2, MYSQL, MONGODB

TOOLING: GIT, NPM, MICROSOFT AZURE,

HOSTING: AZURE APP SERVICES, NETLIFY, GATSBY, HEROKU