Ian M. Del Duca

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Summary

Full-stack Web Developer with a foundation in OOP in Ruby and Javascript experienced with React, Redux, Rails, JQuery, SQL, HTML5, and CSS3 looking to join a dynamic and productive development team.

Selected Work Experience:

Lead Developer
Inc. Design, New York N.Y. *(March 2018)*

- Constructed Mack-Cali Real Estate Corporation's 2018 Stockholders' Report website.
- Collaborated closely with Graphic Designer to create a pixel perfect implementation of provided wireframes.
- Researched and implemented Javascript Libraries to solve unique problems during the site's construction such as Chart.js to create custom animated graphs and charts.
- Worked to create a responsive site viewable both on large presentation displays and mobile devices.

Project Manager
Gerald W. Lynch Theater at John Jay College, New York N.Y. *(2016- 2017)*

- Responsible for the space, equipment, and day to day procedures at GWLT.
- Provided Production management and Technical Direction for a wide variety of live events including Theater, Opera, Dance, Conferences, Lectures, and CSIL productions.
- Familiar and have worked under the CUNY/IASTE Labor Agreement.

Adjunct Professor
CUNY Hunter College, New York N.Y. *(2015-2016)*

- Managed and supervised the pre-production, load in, technical rehearsals, and strikes for all Dance department events at the Kaye Playhouse
- Maintained all Department audio and electrics equipment.
- Managed Guest Artist contracts and coordinated labor and resources required outside of the University.
- instructed Class: Theatrical Production for Dance Majors

Project Manager
Glow Design Group, New York N.Y. *(2013-2015)*

- Maintained relationships with clients as per their individual technical needs Including NYPL, IAC, USOPEN, and the USOC.
- Intimately involved in all aspects of planning and producing of live events. Oversaw design, preparation, and planning on all projects day to day, as well as implementation and execution of designs on-site.

Recent Projects:

Mack-Cali 2018: "Single page" site built in React with Data Visualizations in Chart.js. Repo link Live link

- Project was generated and built using create-react-app for ease of JavaScript development.
- Extensive custom animated data visualizations realized with Chart.Js
- Fully responsive design achieved through application of Bootstrap 4 wrappers and classes.

Fflickr: "Single page" photo hosting/sharing application based on Flickr. Repo link Live link

- Users can create accounts, a profile and login using a scratch-made user authentication system using Rails for back-end and Redux state for front-end.
- Leverages "Dropzone" library so users can "drag and drop" to upload photos to their personal photostream. Photos can then be added to and grouped into albums.
- Images are hosted on the cloud using Amazon Web Services

Penultimate Fantasy Crush: JavaScript browser game built with self authored library Repo link Live link

- Implemented entirely using self authored YayQuery.js! Library for DOM manipulation.

Education:

- App Academy, Completed fullstack web development curriculum, 2018
- MFA in Lighting Design, University of South Carolina, Class of 2009
- BA in Theatrical Technology and Design, SUNY at New Paltz, Class of 2002