

# Daniel Vera

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Senior Software Developer - ready to help your business grow

Danny has 5 years of experience with React, interactive UI development, and 3 years of QA experience. He has worked in the Financial domain developing data-intensive web applications using React JS from client-provided designs. This included crucial functionality such as dynamically generated search filtering fields based on changing data as well as building models, navigation bars, authentication-restricted input screens, etc.

## SKILLS and LANGUAGES

JavaScript, HTML5/CSS3/SCSS, React.JS, API's, Ruby on Rails, PostgreSQL, Python, SQL, MongoDB, Express, Node.JS, Bootstrap, Heroku, GitHub/Git, Docker, Photoshop

## RELATED EXPERIENCE

- Accenture**, New York, NY – *Business Architecture Senior Analyst* 05/2022 - today
- **Capital One - Backstage.io Release plugin- Lead UI ReactTS Developer** 11 months
    - Architected and built the UI for a Backstage.io Release plugin, which helps developers diagnose issues with their builds. Displaying if errors occurred, or which checks are preventing the release from proceeding. Other functionality includes allowing for escalations and approvals to occur despite the blocks. Also display important messages such as freezes on the calendar which may block the release.
    - Tech used: ReactTS, Material UI.
  - **American Express - Data on Cloud - React/Javascript, UI Developer** 10 months
    - Create functioning components based on Invision designs.
    - Gather data from multiple API's to display in the UI. While keeping in mind the time complexity of the functions to reduce the number of API requests.
    - Utilize canvas to build a data migration visual interface.
    - Write the necessary CSS/SCSS classes for an accurate look and feel of the components, matching the designs.
  - **Salesforce B2B commerce with Lightning Web Components training**
  - **Volunteer Programming Teacher to local High School Students** 09/2023 - 02/2024
    - Teaching Object Oriented coding to Highschool students by creating text based games in Python and visual games using with the Javascript P5.js Graphics Library

- NYC Coders – Frequent Contributor** 03/2021 - 06/2022
- Guide new coders through introductory and intermediate algorithms. Moderate chat. Contribute solutions and code to the discord server for others to learn from.

- Root Studios**, NYC - *Photography Digital Capture Coordinator* 2012 - 2013
- Produced digital equipment for multiple locations and onsite photoshoots. Worked directly with each photographer to find solutions for their needs.

- Zagat Survey**, NYC – *Software Quality Assurance Analyst*
- Stress tested the website to identify bottlenecks and used SQL queries to validate results.

## PROJECTS

**Photo Co-Lab App** - Created a web application allowing users to upload photos and edit the color, contrast, saturation, etc. on multiple devices. Users can collaborate with one another by sharing a link to the image and save edits for others to see . Technologies: JavaScript, React, Axios, AirTable. <https://photocolab.netlify.app/>

**Game of Thrones Quotes App** - This game allows users to click on GOT characters' images, and match the character with their quotes. Two outside API's were used, one to obtain the quote and another to reference the character info such as image data. Technologies: JavaScript, CSS, Axios. (Not Working - Backend Shutdown) <https://game-of-thrones-game.netlify.app/>

**Apartment Fix App** - A full-stack application to document apartment issues and facilitate resolution. It allows users to create real-time comments and track progress. Images and videos can be directly uploaded on the users mobile devices or computer. Technologies: JavaScript, React, Ruby on Rails, PostgreSQL, Axios, Heroku.(Not Working) <https://apartment-fix.netlify.app/>

**Black Girls Code Site** - A full-stack collaborative redesign working with a team of developers and UX designers. We updated the frontend with a responsive layout which would allow for viewing on multiple devices and improving the overall usability. Implemented a new event scheduling screen allowing the user to update and edit as needed. Technologies: JavaScript, React, MongoDB, Node.JS, Mongoose, Axios, Heroku. <https://blackgirlscodep3.netlify.app/>

## EDUCATION

### NYC-Coders: Pair Programming Meetup

- Studied Data Structures and Algorithms including Hash Maps, Linked Lists, Graphs and Trees.
- Practiced live pair programming with participants twice a week
- Spent over a year practicing leetcode problems during the pandemic.

Udemy - JavaScript Algorithms and Data Structures Masterclass, and other courses

### General Assembly, NYC - *Software Engineering Immersive*

- 12-week/500+ hour immersive course on full-stack software development using a variety of technologies including JavaScript, React.JS, MongoDB, PostgreSQL, and Ruby on Rails.

Bronx High School of Science