

# Danny Woodford

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[Github](#) | [Linkedin](#) | <https://dannywoodford.github.io/>

## Summary

Creative Ruby and JavaScript full stack developer with a propensity for visuals. Formerly renovated houses as a carpenter learning to see big jobs through from start to finish. Created the first cross-discipline collaboration event between DevOps, data science, and UX/UI at the Flatiron School. Art and stand-up comedy taught me both creativity and courage are muscles to be developed, lest they atrophy.

## TECHNICAL SKILLS

Ruby, Rails, SQL, Javascript, React, CSS, Html, CANVAS, SCSS, Three.js, Konva.js, HTML5, API's, Active Record

## TECHNICAL PROJECTS

### Spotify 3D music Visualizer - [Github](#) | [Demo](#)

- Utilized Three.js to create a 3d environment the user can move around in freely
- Set up Spotify's web playback SDK to allow login and music streaming from any premium account
- Mapped song analytics and features from Spotify's API and synchronize that data to playback
- Built with react and has an unused rails backend to allow for future expansion

### Ziehbare Stimme Leinwand - [Github](#)

This Todo list app, apart from having full CRUD functionality, is designed specifically to frustrate the user. My partner during this project was assisting me

- Built with react for its modular nature with a rails backend to persist user data
- Implemented konva.js (HTML5 Canvas JavaScript framework) to improve the efficiency of dynamic background and enabled Tenserflow voice recognition to allow for voice commands

### NOTFLIX - [Github](#) | [Demo](#)

Netflix inspired app is a library of TV shows and movies found on youtube with a smart clean look.

- Enacted vision of app with a Ruby on Rails frontend and backend
- Expressed design concept with CSS/SCSS for the first time

## EXPERIENCE

Vendor, **NJRAS Group**, Freehold, Nj This business offers to preserve & protect bank foreclosures. Also home improvement & rehab.

### May 2018-August 2019

- Renovated houses from demolition to a final product managing execution of project plan while collaborating with 4-5 other workers
- Facilitated timely completion of projects, wearing many hats, from carpentry to electrical work to plumbing and painting

Carpenter's Assistant, **Ariante Custom Builders inc**, Brielle, Nj

### March 2018-May 2018

- Learned from an experienced craftsman with high standards

High-end Restaurant Industry including **Char**, **Robinson's Ale House**, **La Cipollina**, Across NJ

### 2013 spring- 2018 fall

- Worked way up from dishwasher to a server learning task management and teamwork.

## EDUCATION

### Flatiron School

Full Stack Web Development

August 2019-December 2019

### Rowan University, Glassboro, Nj

Coursework completed towards a Bachelor of Arts degree in Philosophy

September-May 2015