# Elijah D. Cleveland

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EliCleveland12
Blogs: RE:Wireframing, RE:Deploying, RE:My Intro to Code

## SUMMARY:

- Full stack web developer with a fierce enthusiasm for disruptive technologies and experienced in Ruby on Rails, JavaScript, React, Redux, and React Native, as well as a background in project management. I was initially intrigued by the power of programming during an entrepreneurial project which dealt with the commercialization of declassified Air Force Research Lab technologies.

## TECHNICAL PROJECTS:

### Retrievr                                                                                               Github
- React Native app with the capability of scanning a QR code on a lost pet's tag to make the pet's owner aware that it has been found.
- Developed a means of translating a QR code scan to a notification on a separate user's device
- Implemented React Native to create an intuitive UI/UX
- Constructed a SQLite database using Rails to store user data
- Utilized Redux to manage state throughout the entirety of the app
- Exploited vanilla JavaScript to construct an object oriented architecture

### Softipy                                                          Github(front-end) Github(back-end)
- Orchestrated the build of a Spotify-esque web app, built using React, a Rails backend, and Deezer's (A music streaming service) API.
- Manufactured a React front-end to handle fetches to an external API based on search criteria
- Made use of drag and drop functionality to add songs to playlists
- Initialized a Rails back-end to persist created playlists to a given user

### Oyl                                                                                                        Github
- Ruby on Rails web app that gives users the ability to schedule appointments for remote oil changes and gives mechanics the opportunity to accept said appointments.
- Built a RESTful web app used sessions and AUTH to manage different types of users
- Used custom CSS to create an eye-catching and compelling user experience
- Championed the design based on a previously conceived business idea

## TECHNICAL SKILLS:

- HTML5, CSS, Ruby, Rails, SQL, JavaScript, React, React Native, Redux, Postgres, WordPress, Six Sigma

## PROFESSIONAL EXPERIENCE:

### PLC Trenching Co., LLC                        Project Manager                        May 2016 - January 2019
- Managed operations including the trenching and backfilling of under-ground cable on renewable energy projects
- Planned and supervised day-to-day operations including materials management, equipment, and labor force management
- Maintained constant contact with customers' and other sub-contractors' management teams
- Orchestrated a crew that set the company's single-day production record of just over 17,000 linear feet of installed cable

## ENTREPRENEURSHIP EXPERIENCE:

### OYL Technologies, LLC                            Founder                        February 2017 – December 2018
- Peer-to-peer mobile oil changes to save customers time and stress of dealing with untrustworthy mechanics
- Managed all phases of business conception from ideation to creation of fully licensed LLC
- Built, managed and marketed Wordpress site (oyl.io) to drive engagement and find contractors with automotive mechanic experience

## EDUCATION:

### The Flatiron School                            New York, NY                        January 2019 – April 2019
Full Stack Web Development Immersive Program

### Clarkson University                            Potsdam, NY                        August 2012 – May 2016
Engineering & Management, Bachelor of Science