

Christian Perea

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[Portfolio](#)

[LinkedIn](#)

[Github](#)

New York, NY

SKILLS

Java, ReactJS, JavaScript, Redux, Node.js, JQuery, Ruby, MongoDB, Express.js, Python, HTML5, CSS3, Ruby on Rails, SQL, NoSQL, Babel, Webpack, AWS S3, Git, Typescript, NextJs, Agile, SCRUM

PROJECTS

PodCaster

[Live Site](#) | [Github](#)

A Pixel Perfect Spotify Clone

- Implemented CRUD functionality using Ruby and PostgreSQL for database queries alongside the rails MVC framework to control routing. ReactJS was used to create components and persist app state in the frontend. UI/UX styling was done with HTML5 and CSS3.
- Incorporated AWS S3 Cloud storage to hold user audio and images in data buckets.
- Constructed a media player from scratch using HTML5's audio tags combined with React's single page app capabilities for continuous audio play from the media component.

WhereToFeast

[Live Site](#) | [Github](#)

A Location Based Cuisine Randomizer

- Contributed to this 4 person MERN stack project as Flex engineer, performing data queries to the NoSQL database MongoDB on the backend and created components that persist state using ReactJS on the frontend.
- Designed a map component utilizing the Google Maps API and HTML5's Geolocation API to get a user's current location (with consent) and show restaurants within a .5 mile radius. Equipped with the Google Places API all restaurant info is displayed.
- Prioritized Git feature-branch workflow, one central repo was created allowing team members to work on separate branches without affecting the master branch unless a pull request was approved and merged.

TrackMaster

[Live Site](#) | [Github](#)

An Interactive Audio Sequencer

- Created an audio sequencer using the Tone.js API to control all audio aspects including, synth sounds, octaves, BPM, play and pause controls. JavaScript used for sequence logic.
- Applied all styling and animations with pure CSS and Vanilla JavaScript DOM node manipulation.
- Utilized webpack to bundle up dependencies, and front-end assets (HTML, CSS, images) making public deployment more manageable.

EXPERIENCE

Software Engineer

Infostretch, Oct 2021 - present

- Collaborated on a team of 50+ engineers in order to complete client projects at expected delivery time
- Developed web applications following Agile/SCRUM project development with Atlassian products such as JIRA
- Designed and Implemented solutions as a Front-End Engineer using TypeScript, Javascript, React, Redux and NextJs
- Followed GIT version control best practices using BitBucket as the main code management system

Regional VSC Technical Specialist

Tesla, Nov 2020 - Oct 2021

- Use Linux/CLI to communicate with vehicles and execute software diagnosis/repair
- Pair with engineers for advanced software and hardware repairs
- Utilize code editors to navigate through vehicle SysLogs and KernelLogs
- Diagnose and repair issues with the HV system
- Perform vehicle retrofits / upgrades including self-driving upgrades

EDUCATION

App Academy - Immersive software development course with focus on full stack web development. <3 % acceptance (Spring 2020)

Nassau Community College - AS - Computer Science

(Spring 2019 - Present)

Udemy - Java Master Class (80+ Hours)

(Spring 2020)