

Reuben Reyes

Engineer, frontend developer

Contact

Mobile

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Website

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Linkedin

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Skills

Frontend Development

JavaScript

React

Redux

Gatsby

GraphQL

CSS Grid, Flexbox

Backend Development

Python

Django

Developer Tools

*NIX Shell

Git

npm

Programming

C

C#

Web Design

Sketch

Photoshop

Education

BS Mechanical Engineering

San Jose State University

Spring 2017

Developer with a diverse engineering background and a passion for helping others learn. Self-directed and quick to adopt, understand, and utilize web technologies.

Projects

Try Coding, It's Fun (trycodingitsfun.com)

React, Gatsby, GraphQL

- Web platform helping developers of all to love what they're coding.
- Creator and maintainer of Gatsby/React codebase. Main author of web dev blog posts.
- Built a responsive and extendable static site using modern frontend technologies.

I'm Silent Photography (imsilentphotography.net)

Django, Python 3, JavaScript, jQuery

- Freelance photographer website built using Django on the backend.
- Built a maintainable CMS on top of Django boilerplate using Python and SQLite.

You Don't Know JavaScript: Exercises (ydkjs-exercises.com)

React, React-Router, Node, Open-Source

- Web platform teaching JavaScript and web development fundamentals.
- GitHub Collaborator, contributing components, tests, UI/UX design.
- Growing repository; 60 stars and over 300 commits within 3 months of creation.

PBX Data Parser

Python 3, openpyxl, TKinter

- PBX outfile parser which writes erratically delimited data to spreadsheet software.
- Reliably stores and categorizes complex data sets, removing the responsibility from a human engineer, requiring minimal GUI or CLI input.

Employment

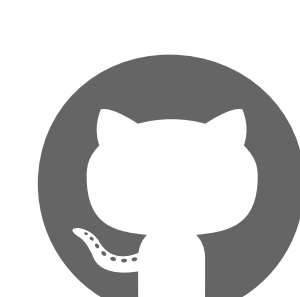
Transit Systems Engineering, Inc.

Engineer (April 2018 - present)

- Coordinating with resident engineers at Bay Area Rapid Transit (BART) to safely overhaul and install new vital wayside train control equipment.
- Overseeing project deadlines and assisting in management of project tasks within engineering team.

Junior Engineer (October 2017 - April 2018)

- Utilized AutoCAD to generate design drawings of high-voltage traction power, telecommunications, and train control systems.
- Assisted in designing telecommunications power and communication circuit routing for BART stations and facilities.



github.com/radotreyes