



# Aaron Parisi

## Web Developer


I am a Web Developer based in Seattle, WA, with a passion for building web applications that even my parents could use. It started when I taught Multivariable Calculus on a whiteboard. A few years later, I worked at a real estate exchange company where I spent my free time writing Excel macros and AutoHotKey scripts to create organizational tools which could actually help me in my day-to-day work. I realized I want to build web applications that feel easy, work well, and look stunning.

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## EDUCATION

### Fullstack Web Development AppAcademy Open

05/2020 - 02/2021

Seattle, WA

#### Topics

- Object Oriented Design in Ruby
- Database Design with MySQL and PostgreSQL
- Data Structures & Basic Algorithms
- RESTful applications using Rails, MVC paradigm
- Functional & Asynchronous Programming in JavaScript
- Frontend Rendering in React
- Frontend State Management using Redux

### BA Mathematics, BA Economics (Honors) Hartwick College

09/2010 - 05/2014

3.9 / 4.0

#### Courses

- Discrete Mathematics
- Linear Algebra
- Abstract Algebra
- Real Analysis
- Number Theory

## WORK EXPERIENCE

### Legal Administrative Assistant 1031 Services, Inc.

09/2018 - 02/2020

One of the most experienced and reliable facilitators of 1031 tax-deferred exchanges in the country.

#### Tasks

- Managed 30+ 1031 real estate exchanges, facilitating the transfer of hundreds of thousands of dollars in real estate proceeds

### Computer Science Tutor Northeastern University Seattle

09/2017 - 12/2017

#### Tasks

- Tutored grad students in Intro to Functional Programming at Northeastern University's Seattle campus

### High School Mathematics Teacher Salisbury School

09/2014 - 05/2015

A private, all-boys boarding school in northwest Connecticut

#### Achievements

- Taught Advanced Placement Calculus BC, Multivariable Calculus, and Probability & Statistics to high school juniors and seniors

## SKILLS

Ruby

Rails

JavaScript

jQuery

React

Redux

PostgreSQL

HTML

CSS

Git

AWS S3

zsh/bash

JSON

AJAX

## PERSONAL PROJECTS

### Springfield BnB

- Built with a React+Redux frontend and a Rails API, this Simpsons-themed Air BnB clone features AWS S3 image storage & frontend authentication
- Configured API to accept CORS requests from both local and live frontends
- Addressed AWS configuration and secret key exposure
- Deployed backend to Heroku and frontend to Firebase

### Candie's Swingin' 70th Birthday Bash

- Improved upon a Wix birthday info site for a friend
- Simplified the costume ideas page with sliders for genre and gender, maintaining state of functional React components
- Addressed navbar visibility against hero video playback by examining the underlying HTML element's data attributes

### Todos

- Bundled a standard Todos app with Webpacker and some customizations to package.json
- Blended some Rails html.erb views with pure React components
- Made database queries using Axios and ES6 promise syntax

### Jeerkat Clock

- The clock you didn't know you needed, this vanilla JavaScript project features a simple drag-and-drop timeline and some funky background-color animations

### Towers of Hanoi + Demo

- Pause, rewind, modify, and continue the demo that relies on plenty of ES6 promise syntax, or just play around with the intuitive mouseover features of this jQuery rendition of the classic game

## INTERESTS

Web Design

Animation

Meditation

Yoga

Cycling