



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