



Jordan R. Price

7+ years of experience building REST and GraphQL APIs, web and desktop applications, and open source libraries for startups and small businesses.

Profile

Pleasant Grove, UT

[\(801\) 857-0620](tel:(801)857-0620)

pricejordan@outlook.com

Frontend

JavaScript

TypeScript

React

Angular (2+)

Angular.js

Mithril.js

jQuery

Electron

SCSS

Backend

Python

Django

Node.js

PostgreSQL

Docker

Linux Server

Qualities

- Motivated
- Passionate
- Hard working
- Detail oriented
- Solution focused

Education

Timpanogos High School

Orem, UT

Relevant courses:

- Computer Programming (C#)
- AP Computer Science (Java)

Hobbies

- Playing, recording and producing music
- Hiking and camping
- Game development

Work Experience

Web Developer, Start Studio (formerly Izeni)

Spanish Fork, UT • September 2015 — Present

- Start Studio is a fast paced development shop that specializes in helping businesses scope, design, and build their products.
- I started working as an intern at Izeni while in high school. I learned the basics of Django and Angular.js, and within a month I was hired as a full time employee.
- I have built dozens of internal and client projects, from small prototypes to large applications, using a variety of technologies.
- I have gained a deep knowledge of Django, React, and Angular (2+). I also have a good understanding of relational databases, REST and GraphQL APIs, Docker, and Linux systems. I have worked with a variety of other technologies on top of these, including Next.js, Angular.js, Mithril.js, Node.js, jQuery, Electron, and more.
- In recent years I have also been responsible for interviewing and training new developers, as well as managing the frontend development team.

Personal Projects

- **Punkweb Boards** — <https://github.com/Punkweb/punkweb-boards>
 - Reusable Django (Python) app that installs a full functioning BBCode forum board into any Django project.
 - Documented, and easy to setup and configure. Plugs seamlessly into any Django project within minutes. Fully usable out of the box, and highly customizable.
 - Full BBCode support with the ability to add custom BBCode tags.
 - Includes Django REST framework serializers and viewsets to be able to easily include REST endpoints in your API for creating your own custom frontend.
- **Punkweb** — <https://punkweb.net>
 - Music release platform for amateur musicians to upload tracks, schedule events and sell merchandise. Built using a Django REST API and an Angular frontend.
 - The primary use of this site is for my band and I to be able to upload tracks and practice materials so that they can be accessed from anywhere.
 - My favorite part of this project was building the audio player. I used the Web Audio API to create a custom audio player, with a waveform visualizer built using my 2D canvas rendering library, Squire.
- **PWF** — <https://github.com/Punkweb/pwf>
 - Client-side framework for building Single Page Applications, written in TypeScript.
 - I started this project to learn more about how certain aspects of frontend frameworks work under the hood. I designed mine to work similarly to Mithril.js. I did a lot of research into how other frameworks handle certain problems, and tried to come up with my own solutions.
 - Includes a SPA router, HTTP client, JSX rendering, and a rough Virtual DOM implementation.
 - The reactivity model is based on an auto redraw system that handles VDOM patching and re-rendering whenever DOM events, HTTP requests or page navigation occurs.
- **Squire** — <https://github.com/shakedown-street/squire-ts>
 - 2D HTML canvas rendering engine, written in TypeScript.
 - Some features include: sprite based animations, an easy to use renderer API, a scene/state management system, 2D point and dimension utils, and more.
 - I created this library in 2017 and have used it ever since as a starting point for simple browser and desktop games as well as audio visualizers.