

DAMIEN TOUCHETTE

Full Stack Developer

📍 Calgary AB

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🌐 github.com/DJTouchette

Skills

- **Languages:** Ruby, Java, JavaScript(Babel, es 6), Node.js, TypeScript, HTML5, CSS, SCSS, SQL.
- **Frameworks:** Sinatra, Rails, Express.js, Koa.js.
- **Front-End Frameworks:** Bootstrap, Bourbon, React.js, Redux, Angular.js.
- **Databases:** Postgres, SQLite3, RethinkDB, Mongo, couchDB.
- **IDEs/Text Editors:** Eclipse(for java), Atom, VS Code(for javascript).
- **OS:** Linux(Ubuntu, Fedora), Mac, Windows.
- **Other:** Git, Rspec, Mocha, Phantom.js, Chai, Docker.

Summary

Making the jump from mining to my hobby and passion of programming was an easy decision. I am now a web developer looking for a team to learn and grow with. Logical, step by step thinker, who loves a clean minimalist UI. Familiar with object oriented languages and TDD. Enjoys learning new stacks, programming languages, frameworks and new technologies across the board. Builds incrementally and takes a make it work first approach, also strive to write easy to read code.

VoteWise

Forum where voters can ask questions to their politicians based on their location and have discussions amongst themselves in different forum threads.

- Freelance project
- **The Docs (built with slate)**
- **View the front end that consumes the API**
- Built a RESTful API using JWT's for authentication.
- Used Node, Express, Mongo and RethinkDB for realtime queries.
- Parsed large CSV files to add to Rethink and Mongo.
- Provided API docs for any future participants to the project.
- Implemented Angular boilerplate, for the front-end team.

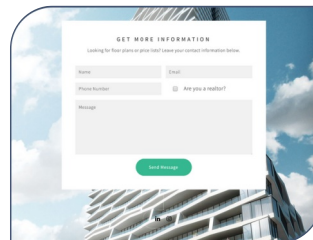
Lead Generation Platform

Developed a website template to re use for different builders in the real estate market. The templates interact with a API to send emails and leads to agents. All websites are hosted on AWS S3 using Cloudfront as a CDN and routing using Amazon Route53.

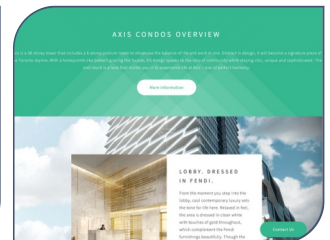
- You can find the API code here: **API**
- Here are some of the templates in use: **axisvips.com, avenue151vip.com, stanleyvip.com**
- Used Express.js for API.



Splash Page



Form



Banner and Feature

ScoutSwarm (Front-End)

ScoutSwarm aggregates data found across the web and allows users to investigate, or look into keywords pertaining to there business. I built a front end using React.js/Redux to consume the server-less API.

- Freelance project
- Built a dynamic front end with React.js/Redux.
- Implemented React boilerplate which included:
- Redux-saga, immutable.js, rselect, react-router, webpack

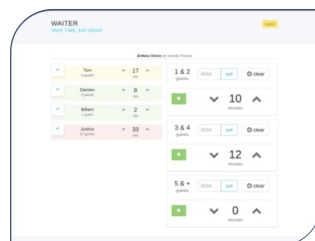
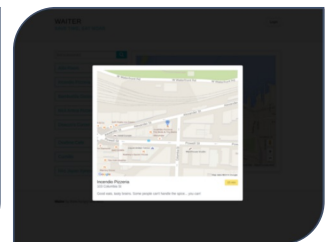
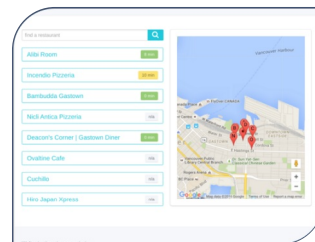
THERE VR

Web app prototype built with React.js/Redux on the front-end and Express.js/Socket.io on the back-end. This app allows users to video chat over VR headsets. Using Socket.io for notifications and Express.js to expose the API.



Waiter

- [View the code](#)
- Worked in a group of 3 to create a web application to find current wait times of restaurants nearby.
- Sinatra for the back end.
- Designed and implemented relational database with Active Record as a ORM and a PostgreSQL Database.
- Implemented Google Maps JavaScript API, Google Maps Static image API for better UX.
- Used Google Places API to feed information to our database.
- Helped troubleshoot and debug front-end to back-end communications.



thesportsmatrix

Freelance Project

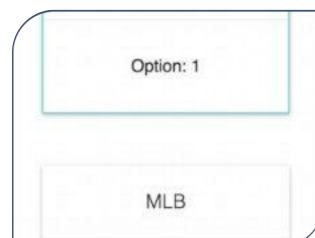
A site where you can find and view someone picks on any given sporting event. You can choose to subscribe to a handicapper for more detailed information on picks, subscriptions or packages.

My Responsibilities:

Building a front end to consume the API, using React.js along with Redux to manage state. Setting up Node/Express.js servers to communicate with Varnish.



Creating a Pick

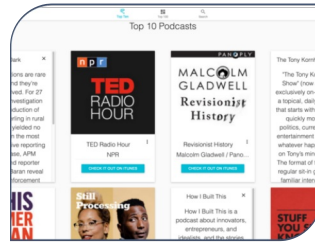


Mobile view

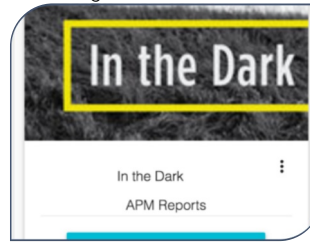
PodCastAddict (React Version)

- [PodcastAddict.com](https://podcastaddict.com)
- [View the code](#)

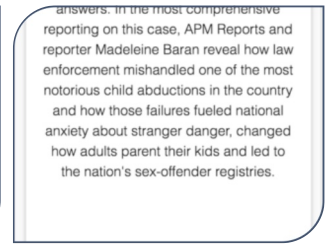
I re made a old project that was built with JQuery to see the differences between React and JQuery. I use this site every weekend to check up on new podcasts! In this project I used React, Redux, React-router, redux-react-router, redux-sagas and material-ui.



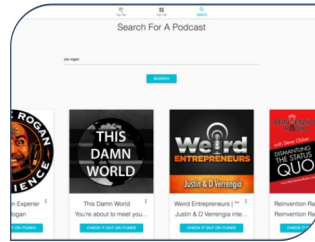
Top 10 View, description clicke..



Mobile View



Mobile View Description Clicke..

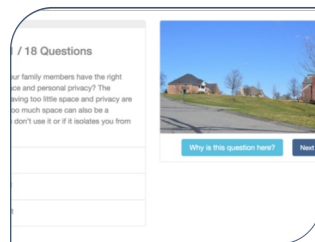


Search Page

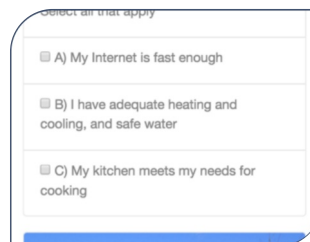
Dynamic Quiz Widget

A dynamic quiz widget.

- Freelance Project
- [Check out out on CodePen](#)
- Takes in JSON to generate a quiz
- Built to work on a site on [Weebly.com](https://www.weebly.com) (a CMS)
- Used JQuery to dynamically create elements
- Used Bootstrap for basic styling



Desktop View



Mobile View

AOTSD 13

- [View The Code](#)
- Using phaser library for an engine
- Node.js, and Express.js.
- Using socket.io for chat and Player Vs Player.



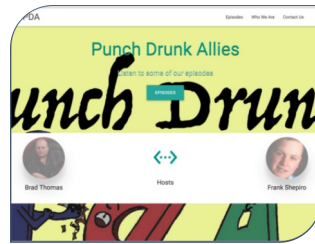
What you see upon arival



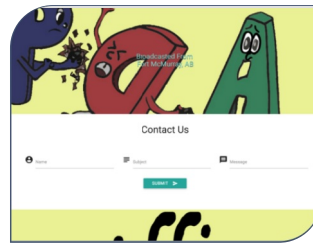
Main Screen

Punch Drunk Allies

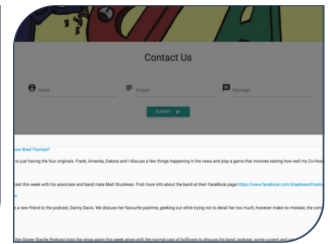
- [View the code](#)
- [PunchDrunkAllies.com](#)
- One page app built for client.
- Materialize for the front end.
- Node.js and Express for the back.
- Ajax used to populate the episode field.



Main view



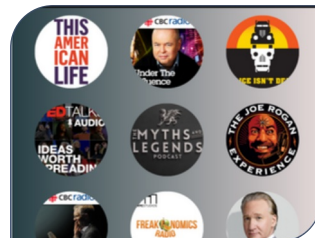
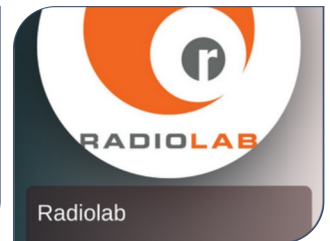
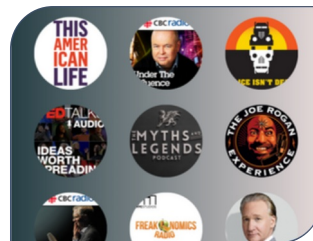
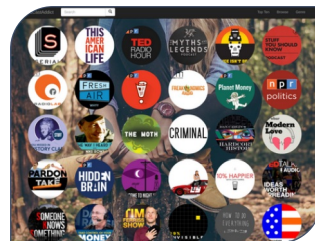
Halfway down (parallax scrollin.



Episode Modal

PodCastAddict

- [View the code](#)
- App that presents you with top 100 podcasts and lets you search for specific results.
- Completely front end, JavaScript and JQuery.
- Itunes search API.
- Ajax for updating the content.
- Dynamic one page app.



Education

Feb 2016 - Apr 2016 Web Development Bootcamp
Lighthouse Labs
Full-time immersive.

Jan 2015 - Feb 2016 Programming tutorials
Codecademy

<https://www.codecademy.com/djtouchette>

Codecademy was the place i learned a lot of fundamentals of programming.

Jun 2015 - Jul 2015 Intro To programming in Java
Athabasca Open University
Part-time course, online.

Work History

Aug 2016 - Present Freelance Web Developer
Self employed

May 2016 - Aug 2016	Web Developer ArrowTop Help implement a RESTfull API using Node, Koa, and couchDB. Used React and React native along with D3.js to build a admin dashboard for the web and IOS respectively. Helped migrate app from a Parse server to the newly created Koa based server. Small team of developers, worked closely with IOS team during integration. Implemented fan out algorithm that allowed me to bring SQS, couchDB and Redis together and quickly update users of an update.
Mar 2012 - Jan 2016	Heavy Equipment Operator (Jackpine Mine) Shell Working closely with geology, maintenance and mine planner teams to to ensure proper elevations were being kept on dumps and shovel pits. In constant communication with team leaders to formulate plans for the days scheduled tasks. Main responsibilities included managing a slop dump, by coordinating haul truck operators to proper destinations and maintaining dump area.
Jun 2011 - Mar 2012	Shipper Receiver Gescan Assisted with organizing and receiving of orders in the Gescan warehouse. Main responsibilities included operating forklift, managing inventory and helping contractors find a suitable product for the job at hand.
Jun 2007 - May 2011	Line Cook Mc'Rays Working with a team to prepare food on time, in a fast passed environment. My duties included food prep, inventory ordering and of course cooking.