BRENDAN FALLON

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Professional Summary

Skilled engineer with experience building RESTful API's and full-stack applications using Node.js and React. Adept in modern coding paradigms like React-Hooks and Single-page application architecture. Highly proficient at ES6+ JavaScript, data structure and algorithms.

Technical Skills

Proficient: JavaScript, React/Redux, Node.js, PostgreSQL, TDD with Mocha/Chai, RESTful API

Some Experience: CSS Pre-processors, React Native, OOP design patterns

Projects

Personal Portfolio site – { live, repo } – SPA-style Personal Portfolio site using Create React App. Comments page supported by Node/Express backend and PostgreSQL database. Responsive design across screen sizes and orientations.

Pixalive – { live, repo } – Real-time, multi-user pixel art animator built in two weeks with Socket.io, React, HTML Canvas. Built using only pure functional React components and React-Hooks for state management.

Explore Outdoors – { live, repo } – Map-based application fetches current (or custom) location data and displays hiking, climbing, and camping options in that area. React SPA, Node/Express backend, Google Maps/Mountain Project APIs.

Cat or Nah – { repo } – React-Native image-recognition mobile application built for a four-day solo Hackathon. Uses Expocamera and Clarifai image-recognition API to allow a user to snap a photo and see it render with a graphic super-imposed over the image indicating whether or not the subject was a cat.

Work History

Expediter 03/2010 to 12/2018

Special Testing and Consulting

- Coordinated daily work with over 30 field inspectors across 40 sites.
- Managed the movement and supply of testing equipment and materials for high rise construction projects in NYC.
- Interfacing with clients on 40-50 projects across the metropolitan area to coordinate and facilitate daily work and to deliver on urgent changes in needs.

Shop Steward 05/2011 to 05/2015

Teamsters Local 282

- Bargained on behalf of more than 200 union members as labor representative in industry-wide contract negotiations
 with materials-testing and special inspections industry.
- Mediated disputes over pay, discipline, and working conditions.
- Advised labor force on contract issues and served as point-of-contact for union officials to disseminate information, organize meetings, and coordinate unified action on labor issues of broad concern.

Education

Fullstack Academy of Code, New York, NY – 2019

Intensive 17-week development boot camp with a 5% acceptance rate.

Coursework: JavaScript, PostgreSQL, Express, React, Node

Nassau Community College, Garden City, NY - 2008

Political Science and Government