Ed Pantzar

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Summary

Full-stack web developer looking to bring projects from conceptualization to functionality. Experienced in using marketing analytics and design principles to optimize user experience.

Skills

- React
- Node.js
- Express
- PostgreSQL
- Server-side templating

- HTML & CSS
- Bootstrap v4, v3
- Materialize
- Vanilla JS
- Django (Python CMS)

- Mocha/Chai/Jasmine
- git/Github/Gitlab
- Jenkins
- Unix/Linux
- Bash Scripting

Projects

Stroke with Friends   **Aug 2018**

React application with an Express server to route API requests. Allows users to collaboratively paint on an HTML canvas. Users are connected to the public canvas using Socket.io. For this project, I was elected to conduct code reviews and manage the remote repository on Github.

New Here   **Jul 2018**

Full-stack CRUD application for connecting people that are new to a city with local events. JavaScript, Node, NPM, Express, Knex, Postgres, Bootstrap 4, Google Maps, server-side templating.

Energy Live   **Jun 2018**

Front-end application that streams data from an eGauge energy meter. The application uses Chart.js and an XML API to graphically render live and historical energy data.

Pixel Art Maker   **May 2018**

An artistic outlet for creating pixelated artwork. The front-end application allows users to choose from a palate of colors, click-and-drag draw, and fill contained areas. Utilizes a 4-way seed fill algorithm to flood fill an area with a chosen color.

Professional Experience

Marketing Manager | eGauge Systems LLC | Boulder, CO   **Jul 2015-Apr 2018**

- Designed a new website with UI/UX principals from the book "Don't Make Me Think" and graphic tools such as Adobe Illustrator and Moqups wireframing. Measured KPIs with Google Analytics and found an increased customer conversion rate of 15%.
- Adjusted advertising budget after establishing Google Analytics and comparing user data to initial expectations.
- Led staff training for products to ensure accurate advertisement of technology and increased customer satisfaction.

Account Manager | eGauge Systems LLC | Boulder, CO   **Feb 2012-Jul 2015**

- Grew a yearly revenue of $750,000 to over $4.2 million in three years by hosting webinars, in-person technical training, and attending 15+ tradeshows.
- Became an expert on topics in renewable energy, utility billing, and power analysis markets and shared that knowledge with blog posts and white papers.

Education

Web Development Immersive | Galvanize, Inc. | Austin, TX   **October 2018**
BA, Integrative Physiology | University of Colorado | Boulder, CO   **May 2017**