Jacob Rankin

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Innovative web developer adept at creating digital products using cutting edge design. Earning a certificate in Full Stack Web Development from University of Wisconsin. Strengths lie in creativity, teamwork, and building projects, such as a websocket drawing game, from ideation to execution. Fine Art background demonstrates an eye for modern design principles. A sensibility for design and teamwork coupled with a clever resourcefulness makes me a valuable addition to any team.

TECHNICAL SKILLS

Languages: Javascript ES6, CSS, HTML, SQL, Python, React, GraphQL, Typescript
Applications/Tools: GitHub, MySQL, Photoshop, Express, React, Node, Tailwind, MongoDB
Skills: Organization, Teamwork, Attention to Detail, Self-motivation

PROJECTS

Dingo - Dog Walking Application | github | deployed
- Web app for dog walkers to find walkers for their dogs and walkers to find dogs to walk.
- Back end built entirely by me with appointments and availability.
- Styling with React and CSS on the front end.

Draw With Friends | github | deployed
- Collaborative MVC application using Socket.io.
- Moved server interactions to websocket, reducing server load.
- HTML, Tailwind, Javascript, Sequelize, Handlebars.

Company site - Wisconsin Engraving | github | deployed
- Company website showcasing various services.
- SPA was built with React and tailwind solely by me.
- Site originally designed in Adobe XD.

EDUCATION

Certificate, Full Stack Web Development — University of Wisconsin

Bachelor of Fine Arts - Ceramics — UW-Milwaukee

EXPERIENCE

WISCONSIN ENGRAVING | 5-Axis Laser Technician| New Berlin, WI   2017-present
As part of the consumer goods industry, the company provides value added services for tool and die related products. Having taken on the task of creating a new department in the company, I program and operate a 5-axis laser texturing and engraving machine tool using CAD/CAM software.
- Taught myself Rhino in order to perform this role.
- Developed a new department within the company, enabling a competitive hold on the market.
- Tasked with creative problem solving for application of various technologies.