

Alexandra Wright

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Full stack developer with a passion for elegant code. A creative problem solver that enjoys the cognitive process behind writing self-documenting code. Has experience in Ruby and JavaScript based programming. Comes from a professional background in IT and network support. An academic background in Psychology has allowed Alex to perform well under pressure, thrive in collaborative team environments, and design software that resonates with its users.

TECHNICAL PROJECTS

Sudoku Now – [GitHub](#) | [Live Demo](#)

A Fully featured Sudoku game with a clean UI by React and Redux.

- Utilizes an internal Rails API to send game data to React-Redux frontend via Thunk middleware.
- Generates puzzles with solutions using a backtracking algorithm.

Keto Tonight – [GitHub](#) | [Live Demo](#)

Ketogenic recipe manager and database. Integrates nutritional information from an external API with user input.

- Includes ActiveRecord validation to ensure recipes meet criteria of the ketogenic diet before database entry.
- Revised app with AJAX requests enables users to dynamically browse, add comments and likes to recipes.

Magic Maker – [GitHub](#) | [Live Demo](#)

Social network web application that empowers users to collaborate and build Magic: the Gathering decks.

- Includes responsive views generated with embedded ruby and bootstrap.
- Features RESTful routing handled by Sinatra micro-framework that communicates with external API.

TECHNICAL SKILLS

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|--------------|---------------|----------------------|
| • JavaScript | • Sinatra | • Git VCS |
| • SQL | • React/Redux | • MVC Design Pattern |
| • C | • Python | • Terminal |
| • Ruby | • CSS/HTML | • Linux |
| • Rails | • TDD | • Computer Hardware |

PROFESSIONAL EXPERIENCE

Field IT Analyst

Davis and Hanley Network Solutions – Bay Area, CA | August 2016 to September 2017

- Coordinated with other employees to complete long term or complex projects.
- Diagnosed technical issues and implemented best practice fixes.
- Anticipated potential problems before they affected the client.
- Articulated client's technical needs to the Davis and Hanley team.
- Mentored junior employees.

Tech Consulting and Support

Self – Bay Area, CA | January 2015 to Present

- Educate clients on how to use software and hardware.
- Deploy Wi-Fi routers and other networking equipment.
- Explain technical issues to non-technical people.
- Tailor computers to client's individual needs.
- Streamline client's computer's performance.

EDUCATION

Flatiron School – Full stack Web Development | 2018

CompTIA A+ 901&902 Certification – Computer Hardware and Software Certificate | 2016

Humboldt State University – Bachelor of Arts Psychology | 2016