

Ryan Foley

Fullstack Software Engineer

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<https://github.com/ryfoa6>

<https://www.linkedin.com/in/ryfoa6/>

<https://ryfo720-portfolio.herokuapp.com>

Summary

I am a Full Stack Software Engineer with a passion for solving problems and challenging myself. I am open to improving and consistently look for better ways of delivering a superior customer experience to my clients.

My passion for Software Development started with building electronics and programming microcontrollers as a hobby but now I create full-stack applications. I create full stack applications. My spatial relation skills have helped me to become a finer engineer by lending me the ability to build mental models, which aids in solving complex problems, as I am able to manipulate and move data.

Skills

Languages: HTML, CSS, JavaScript, Python

Frameworks/Libraries: React, Node.js, Express.js, Django

Databases: MongoDB, PostgreSQL

Projects

Minesweeper || <https://ryfoa6.github.io/Minesweeper>

Created a Minesweeper game written in HTML, CSS, and JavaScript.

Magic The Gathering Deck Builder || <https://ryfoa6-magic-the-gathering.herokuapp.com>

Created a Magic The Gathering Deck Builder using HTML, CSS, JavaScript, React and Bootstrap. The app made API fetch calls to <https://api.scryfall.com>, and displays Magic The Gathering cards filtered by color, card type and mana cost. After selecting the cards, users can then save the deck locally in the browser.

Play Me Chess || <https://play-me-chess.herokuapp.com/>

Create a chess game users can play with their friends online using JavaScript, DOM, and Socket.io so that users can create their own room to play their friends.

Experience

Sign Designer & Installer || 10/2012 - 03/2020

California Color Graphics || Concord, CA

- Collaborated with customers to discuss their needs.
- Installed and maintained various signage.
- Created designs using Adobe Photoshop and Illustrator.

Sign Painter || 03/2003 - 08/2012

Bay City Roller || Concord, CA

- Actively listening to a customer's needs.
- Made sales calls to customers to maintain existing business relationships.

Education and Certificates

General Assembly || Software Engineering Immersive || September 2020 - December 2020

Udemy || [Python and Django Full Stack Web Developer Bootcamp](#) || May 2020

Udemy || [The Complete SQL Bootcamp 2020](#) || May 2020

Udemy || [Complete Python Bootcamp](#) || April 2020