Will Isenberg

Software Developer

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Full stack software engineer with careful attention to detail and an eye for elegant and satisfying design.

SKILLS

Languages: Python, JavaScript, HTML, CSS, SQL, Mongo, JSON

Libraries and Frameworks: React, Express.js, Django, jQuery, Bootstrap **Databases and other:** PostgreSQL, MongoDB, RESTful Routing, JSON API

TECHNICAL PROJECTS

Yahtzee Game - yahtzee-colorful.surge.sh - HTML | CSS | JavaScript Simple yet elegant browser-based game allows a user to roll dice, select patterns, and view their score

- Used keyframes to animate rolling dice
- Used Canva to design multiple dice options
- Used sound effects to provide satisfying audio experience

<u>Harry Potter API</u> - harry-potter-api.surge.sh - Mongoose | Express | React | Node Whimsical interface allows a user to view details regarding Harry Potter books, movies, characters

- Team of four used GitHub branches and merges to allocate tasks
- Used React to design beautiful front end
- Set up Mongo database to receive API axios calls

RELEVANT EXPERIENCE

SENIOR DATA ANALYST, QBE, 2022-2024

- Lead team of five analysts with daily stand-up meetings
- Migrated 4000 users to new Windows environment
- Rewrote and debugged dozens of Excel VBA macros from previous employees

TEKSYSTEMS, 2016-2022

- Designed processes based on functional requirements
- Tested and documented web interfaces to ensure proper functionality
- Used Excel macros to automate tasks and analyze data

EDUCATION

GENERAL ASSEMBLY, Software Engineering Bootcamp, April - July 2024

Full-stack software engineering 500+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.

CORNELL UNIVERSITY, BS Operations Research