

Robert Fridlender

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FULL-STACK DEVELOPER

Full-stack developer with a desire to create new, web-based applications using the latest modern technologies. Utilizes foundational technologies to their fullest extent in current projects, and aspires to apply that same ambition toward modern technologies. Possesses ample experience in instructing through managerial positions and experience in collaborating through opera.

TECHNICAL & INTERPERSONAL SKILLS

Languages: HTML, CSS, JavaScript, Node.js, Git

Libraries and Frameworks: Express, Mongoose, Bootstrap

Databases and other: MongoDB, RESTful Routing

Interpersonal skills: Collaborative, team-work

TECHNICAL PROJECTS

programmer_simulator - [GitHub](#) | [App](#) - HTML | CSS | JavaScript

A nerve-racking simulation game, programmer_simulator brings you into the life of a full-time programmer

- Utilizes absolute positioning and z-index properties to render and layer images without the use of CanvasJS
- Utilizes a single object, lookup table to access the state of a given tile based on the sprite's coordinates
- Optimizes performance by limiting expensive operations such as array iterators used on large arrays and by flattening data structures
- Changes image assets based on state

Champion's Tic-Tac-Toe - [GitHub](#) | [App](#) - HTML | CSS | JavaScript

A nostalgic twist to the classic game, play against a fellow student or dare to face "The Champion"

- Utilizes a nested array to access the state of each square on the board and their winning combinations
- When facing the algorithm, executes an instance that prevents the player's most optimal move, with exceptions that allow the player to win in limited scenarios
- Utilizes a combination of CSS animations and JavaScript DOM manipulation to create variances in the aesthetic of each game instance

EXPERIENCE

Door2Door Locks & Hardware LLC, Operations Manager

Jasper, GA, 05/2021 – 11/2022

- Lead day-to-day operations of a hardware installation services company
- Oversee the company's expansion into three new product lines, performing cost/benefit analyses, researching technical requirements and coordinating with suppliers – led to a 250% increase in gross sales in the first six months
- Serve as primary point of contact for commercial clients, providing on-site advice regarding product options, budgetary considerations and project timelines

Florida State University College of Music, Graduate Assistant in Teaching

Tallahassee, GA, 08/2019 – 05/2021

- Conduct weekly voice lessons of a studio of over eight undergraduate students show more leadership and leading others to growth
- Prepare students for semesterly juries, monitoring and accessing their semesterly progress and ensuring academic requirements are met

EDUCATION

General Assembly

Remote, Certificate Expected: 03/2023

Full-stack software engineering 420+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.

Florida State University, Master of Music in Voice Performance

Tallahassee, FL, Finishing Remotely

The University of Georgia, Bachelor of Music in Voice Performance

Athens, GA, Graduated: 05/2019