Safuh Alsarayji

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skills

React, Redux, Ruby on Rails, JavaScript, Node.js, AWS, PostgreSQL, MongoDB, Express, Git, HTML5, CSS3, jQuery, SQL.

projects

Enspire *(React-redux, MongoDB, Express, and RESTful APIs)*   live site | github

Live(Siri like) communication and interview practice program.
- Integrated grammar check API over axios HTTPS POST requests, and used the promise response to display and store the data for checking any grammar & spelling mistake.
- Deployed React-Speech recognition component to convert speech-to-text to record and display result live. And text-to-speech for pronunciation to reach a performance level equivalent to that of Siri.
- Implemented local strategy for user authentication with Passport.js, using BCrypt for password hashing which resulted in a more secure data as well as user authentication, and safer application.

Coupon *(Full stack, ruby on rails, JavaScript, AWS S3, React-redux)*   live site | github

e-commerce marketplace connecting subscribers with local merchants inspired by Groupon
- Integrated Google API with the Ruby Geocoder gem and custom filter functionality to dynamically present listings locations based on user parameters.
- Implemented dynamic search using activerecord to querying the database with many options for user to search by (category, description or title).
- Improved scalability by utilizing AWS S3 to Implement a multiple photos or files uploading feature, allowing users to list items on the application.

Sinuous *(Pure Javascript, HTML5, Canvas)*   live site | github

Easy to play by mouse to guide your serpentine cursor safely through the field of red dots.
- Implemented collision physics with velocity increases to dynamically change the difficulty over time by increasing speed through incrementing the velocity of moving objects.
- Utilized HTML5 Canvas and Audio tags to produce an immersive user experience with animated game world and sound effects for game actions.
- Leverages object-oriented design, using inheritance to achieve DRY code allowing for code base that can be easily extended or maintained.

experience

Day Trader
Stock Market (Aug 2013 - Jun 2017)
- Self-taught several aspects of the trading market including trading strategies, computer software, and stocks.
- Returned 10% profit monthly by analytically reading market data, predicting future trends and considering alternative positions for profit.

Entrepreneur
Coffee Roma (Aug 2015 - Jan 2018)
- Tripled profits by 30%+ growing sales and controlling costs of goods, inventory levels, labor, supplies and expenses.
- Trained, mentored, and counseled 20+ team members in a manner that sustained a high-performance team and minimizes turnover.

education

App Academy   (Aug 2018)
Immersive software development course with focus on full stack web development
- Rigorous program that accepts < 3% of all applicants
- Topics include: TDD, scalability, algorithms, OOP, coding style, REST, security, single-page apps, and web development best practices.

Diablo Valley College   (May 2013)
AB - Managements, accounting, and communicating. **Course Highlights: Calculus (I, II, & III), Probability & Statistics.