

# Safuh Alsarayji

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[portfolio](#)

[linkedin](#)

[github](#)

## skills

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

## projects

**Coupon** (React-redux, Ruby on rails, JavaScript, AWS S3)

[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.

**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, user authentication, and safer 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

### Sole Proprietor

**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.

### 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.

## education

**App Academy** (Jan 2019)

*Immersive software development course with focus on full stack web development \*\*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** (July 2015)

*AB - Managements, accounting, and communicating. \*\*Course Highlights: Calculus (I, II, & III), Probability & Statistics.*