

Ilene Cohen

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Portfolio: <https://ilene0413.github.io/updated-portfolio/>

CAREER SUMMARY

Full Stack web developer focused on translating business requirements into code, problem solving, and writing easily maintainable code. Enjoys working as part of teams, natural leader and teacher, who is highly efficient and organized, who brings an entrepreneur spirit and persistence to every challenge. Effective at problem solving and developing user-friendly applications.

TECHNICAL SKILLS

Sequelize, Express, Node.js, JavaScript, JQuery, Firebase, Mysql, Axios, Ajax, HTML, CSS, Bootstrap

APPLICATIONS BUILT

Boston Globe Headlines

<https://young-taiga-68927.herokuapp.com/>

- This app lets users view and leave comments on the latest news from the Boston Globe. The app uses Cheerio to scrape news from the Boston Globe website. Articles are not duplicated.
- Whenever a user visits the site, the app scrapes stories from the Boston Globe website and displays them for the user. Each scraped article is saved in the Mongo database. The app scrapes and displays the following information for each article:
 - Headline - the title of the article
 - Summary - a short summary of the article
 - URL - the url to the original article
 - Image if one exists
 - Hed Category - may be byline, writer, section of Newspaper it can be found, etc.
- Users can leave comments on the articles displayed and revisit them later. The comments are saved to the database as well and associated with their articles. Users can also delete comments left on articles. All stored comments are visible to every user.
- Responsible for designing and coding
- Express, Express-handlebars, Mongoose, MongoDB, Cheerio, Axios, Ajax, JQuery, Mongoose-Unique-Validator, and Bootstrap

London Theatre Plus

<https://nameless-everglades-50094.herokuapp.com>

- The app provides customers with the ability to search for shows in London theatres. Users have the ability to purchase and/or save events
- The app shows customer a list of their purchases and saved events
- Responsible for designing and coding
- Express, JQuery, Bootstrap, AJAX, AXIOS, Sequelize, Mysql, Moment,

Eat-Da-Burger!

<https://blooming-cove-14841.herokuapp.com/>

- This is a restaurant app that lets users input the names of burgers they'd like to eat.

- Whenever a user submits a burger's name, the app will display the burger on the left side of the page -- waiting to be devoured, sorted by burger name in ascending order.
- Each burger in the waiting area also has a Devour it! button. When the user clicks it, the burger will move to the right side of the page. Devoured burgers are also sorted in ascending order by burger name.
- The app stores every burger in a database, whether devoured or not.
- Responsible for designing and coding
- Sequelize, Express, Express-handlebars, mysql, AJAX, Bootstrap

FriendFinder <https://afternoon-lowlands-34779.herokuapp.com/>

- This app is a compatibility-based "FriendFinder" application -- basically a dating app.
- Take in results from users' surveys and compare their answers with those from other users.
- The app will then display the name and picture of the user with the best overall match.
- Responsible for designing and coding.
- Node.js, Express, HTML5, Bootstrap

BAmazon https://drive.google.com/file/d/1m6bkErn_zoOYrRsGBllcfgXMTnqqBYeo/view

- This app is an Amazon-like storefront.
- The app will take in orders from customers and deplete stock from the store's inventory.
- Managers can view inventory, update inventory, and add new inventory..
- Responsible for designing and coding
- Node.js, MySQL, Inquirer, console.table

Constructor Word-Guess

<https://drive.google.com/file/d/12hSqAh9EqDkx85wrBV-L5eWh8mpBf7oC/view>

- This game is similar to hangman. A player is given a word that they have to guess.
- Player is shown the number of letters in the word. The player guesses a letter and the program will determine if the letter is in the word.
- The player keeps guessing until the word is guessed or they have used the maximum number of incorrect guesses.
- Responsible for designing and coding
- Node.js, JavaScript, prompt

LIRI

<https://drive.google.com/file/d/12hSqAh9EqDkx85wrBV-L5eWh8mpBf7oC/view>

- ****LIRI**** is a Language Interpretation and Recognition Interface. ****LIRI**** is a command line node app that takes in parameters and gives the user back data.
- LIRI will search Spotify API for songs and use axios to search Bands in Town Events API for concerts and OMDB API for movies.
- For Concert-this, LIRI will return all the occurrences of venues the `_artist/band_` is playing at using `axios.get` to access the Bands In Town Events API.
- For Spotify-this-song, LIRI will return all the occurrences of the `_song title_` in the Spotify API.

- For Movie-this, LIRI will return information about the movie using axios.get to access the OMDb API.
- For Do What You Want, LIRI will randomly select an event and item to search by reading a random.text file and then using the Math.Random function and then use it to call one of LIRI's commands.
- Responsible for designing and coding
- Node.js, JavaScript, Axios, Inquirer

Train Schedule

<https://ilene0413.github.io/unit7-trainschedule/>

- Display a train schedule and update the next arrival time and minutes to arrival every minute
- Input new trains in a form
- Responsible for designing and coding
- JavaScript, JQuery, Firebase, HTML5, CSS3

GifTastic

<https://ilene0413.github.io/unit6-disney-chars-ajax/>

- Disney Character Search - User can click on disney character button or add their favorite disney characters to see pictures of the character
- User can repeatedly click on the picture to see the character move or be still
- Responsible for designing and coding
- JavaScript, JQuery, GIPHY API, Ajax, HTML5, CSS3

Dog Trivia

<https://ilene0413.github.io/TriviaGame/>

- Trivia game about dogs. There are 10 questions to be answered. Questions are generated randomly. Player is given 30 seconds to answer.
- The game keeps track of correct and incorrect answers. If the player guesses correctly, it will congratulate him and show them a picture. If the player guesses incorrectly or time runs out, a message is displayed with a picture.
- At the end of the game, it will tell the player the number of correct and incorrect guesses It will also ask if the player wants to play again.
- Responsible for designing and coding
- JavaScript, JQuery, HTML5, CSS3

Crystal Collector

<https://ilene0413.github.io/unit-4-game/>

- A player is given a random number to match. Each crystal is given a unique random number. The object of the game is to match the random number by clicking on the crystals.
- Players click on the crystals to add to their score. When the player's score matches the random number, the player wins and a new game is generated.
- Responsible for designing and coding
- JavaScript, JQuery, HTML5, CSS3

Word Guess Game

<https://ilene0413.github.io/unit-4-game/>

- This game is a version of the game "Hangman."
- The game will select a random word from the word list for the player to guess. The game will keep count of the player's wins. The game will keep track of the player's guesses and show the player the letters guessed. The player guesses until the maximum number of guesses is allowed or the player guessed the word.
- When the game is over, a new picture will display based on the word that was guessed. If the player loses, melted ice cream is displayed.
- Responsible for designing and coding
- JavaScript, JQuery, HTML5, CSS3

WORK EXPERIENCE

I-Core Systems, Manalapan, NJ

President

- As an entrepreneur, started and managed safety consulting business
- Oversee a nationwide network of consultants
- Identify pertinent information and prepare loss control fact sheets for review
- Manage loss control survey requests
- Coordinate and schedule safety committee meetings at client site, schedule PEOSHA compliance and industry "best practices" training/seminars at client locations; maintain training/seminar calendar; create and send training/seminar flyers to clients using Constant Contacts; send follow up training/seminar letter along with certificates of completion; research materials for loss control consultants' review
- Manage office functions including accounting and bookkeeping functions including accounts receivable, accounts payable, and payroll using QuickBooks

EDUCATION

Rutgers University, Somerset, NJ

Full Stack Web Development Bootcamp

An intensive 24-week long boot camp dedicated to designing and building web applications. Skills learned consisted of HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handlebars JS, & React Js. Program summary optional

University of Pennsylvania, Philadelphia, Pennsylvania

BS Computer Math, Summa Cum Laude