

Aviva Rubenstein

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Technical Skills

Frontend: HTML, CSS, JavaScript, JQuery, Bootstrap

Backend: MySQL, MongoDB, Express.js, React.js, Node.js, Handlebars, Webpack

Projects

Tech Blog Website (*Node.js, Javascript, Handlebars*)

- Built a full-stack application using the Model-View-Controller paradigm, with functionality for creating, editing, and deleting posts and comments
- Validated user identity using authentication, ensured password security by encrypting passwords before storing them, and kept users logged in using session storage
- Created API routes to direct the user to the correct page
- Used express-handlebars as a templating engine to generate web page content
- *Live URL:* <https://radiant-everglades-93421.herokuapp.com/>
- *Source code:* <https://github.com/AvivaRubenstein/MVC-Tech-Blog/>

Employee Tracker Website (*Node.js, MySQL*)

- Developed CRUD application for storing, reading from, and updating information about employees in a database
- Dynamically generated MySQL queries based on user input
- Solved asynchronous issues by altering execution paths based on query responses
- Used Inquirer to prompt users with questions, and to perform operations based on input
- *Source code:* <https://github.com/AvivaRubenstein/employee-tracker/>

Weather Website (*HTML, CSS, Javascript*)

- Utilized third-party APIs to retrieve the latitude and longitude for a given location, and to determine the five-day forecast for that location
- Saved previous search information as buttons, allowing users to easily re-search for the weather in their location
- *Live URL:* <https://avivarubenstein.github.io/weather-dashboard/>
- *Source code:* <https://github.com/AvivaRubenstein/weather-dashboard/>

Educational Search Website (*HTML, CSS, Javascript*)

- Utilized Wikipedia's API to retrieve information about a given topic in response to user search, and YouTube's API to retrieve relevant educational videos
- Used GitHub to work collaboratively with teammates and utilized pull request reviews to ensure code quality
- *Live URL:* <https://crystal-coding-time.github.io/supreme-octo-system/>
- *Source code:* <https://github.com/crystal-coding-time/supreme-octo-system/>

Education

Columbia Engineering Boot Camp, New York, NY

May 2023

Full Stack Certificate

- Object-Oriented Programming, Express.js, SQL, Object-Relational Mapping, Model-View-Controller, Computer Science for Javascript, Web APIs, Third-Party APIs, Server-Side APIs

Queens College, Flushing, NY

Graduated Spring 2022

Bachelor of Science, Psychology; GPA: 4.0