

Aviva Rubenstein

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Portfolio website: <https://avivarubenstein.github.io/React-Portfolio/> • Github: <https://github.com/AvivaRubenstein>

Technical Skills

Frontend: HTML, CSS, JavaScript, JQuery, Bootstrap

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

Education

Columbia Engineering Boot Camp, New York, NY

May 2023

Full Stack Certificate

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

Queens College, Flushing, NY

Spring 2022

Bachelor of Science, Psychology; GPA: 4.0

Projects

Job Search Website (*Mongoose, Express.js, React, Node.js, GraphQL*)

- Consumed the Adzuna API to get job listings to display on the website and developed functionality to allow users to save jobs they are interested in, as well as their progress in the application process
- Used Axios to retrieve data from the API and restructured it to meet the website's specifications, enabling seamless integration and filtering out irrelevant data
- Utilized Apollo GraphQL typeDefs and resolvers to define and execute queries and mutations, allowing the website's frontend to perform CRUD operations on the database
- Generated unique JSON web tokens for authentication
- Used GitHub to work collaboratively with teammates
- *Live URL:* <https://open-source.herokuapp.com/>
- *Source code:* <https://github.com/mshaari/open-source>

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/>

Experience

Peer Counseling Coordinator

August 2020 – May 2021

Queens College

- Designed the new protocol for online office hours during COVID-19 pandemic alongside fellow coordinators and college staff, enabling the program to continue running
- Worked closely with the director of the program and other coordinators to oversee and troubleshoot the program
- Negotiated with other departments to obtain crucial resources
- Mediated interpersonal conflicts and helped students develop strong learning relationships between mentors and mentees
- Created tutorial videos for training students to provide structured counseling
- Monitored the Peer Counseling group communications and addressed student questions and concerns

Head of Publicity Committee and Office Hours Coordinator

Spring 2021

Queens College, Peer Counseling

- Formulated and implemented ideas to publicize the Peer Counseling program to prospective counselors and clients
- Maintained quality standards for public-facing content through review and feedback
- Oversaw publicity-related content on the Peer Counseling social media pages
- Managed the mailbox of program related social media accounts
- Worked with counselors to create a weekly schedule for office hours
- Helped students arrange any necessary schedule changes while maintaining the necessary number of counselors to keep the office operational

Peer Counselor

September 2019 – May 2021

Queens College

- Counseled individuals to help them understand and overcome personal, social, or behavioral problems under the guidance of the mental health counseling center
- Served on the publicity committee by participating in fundraising and recruitment
- Interviewed applicants and wrote detailed feedback as a screening committee member
- Referred clients to relevant on-campus resources
- Mentored a student new to the program and trained them in necessary counseling skills

Office Manager at Medical Practice

June 2020 – April 2021

Home Foot Care PC

- Collaborated with the practicing doctor to implement a more efficient organizational system for the office
- Transitioned the doctor's paper filing to an online filing system
- Learned to navigate a standardized filing system to help doctor adapt to the necessary technology
- Consulted with doctor regularly to address relevant technological concerns