Anum Hassan

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EDUCATION

Bachelors, Computer Science and Biochemistry, Hunter College, City University of New York   May 2020

Relevant Coursework: Data Structures & Algorithms in C++ | Operating Systems | Computer Architecture

TECHNICAL SKILLS

Programming Languages: C++, JavaScript, React.js, HTML, CSS, SQL, postgreSQL, Git, Ruby on Rails, Ruby, Express.js

PROFESSIONAL EXPERIENCE

Software Developer | Software Engineering Immersive, General Assembly   May 2019 - August 2019

- Used **React.js, Express.js,** and **postgreSQL** to help build a full stack application showcasing high end luxury products in a group of 4 developers; created the landing page, styled the categories page using CSS Grid, and implemented delete and read functions: https://github.com/kofosu2289/gaProject3
- Built a full-stack web application using **Ruby on Rails**, **postgreSQL**, and **React.js**. that categorizes various NYC restaurants by food type: https://github.com/anumhsn/QuickBites
- Collaborated with a UX/UI design team to help rebuild a restaurant's website, within a group of 4 developers was responsible for building the "About Us" section, photo gallery, and map using **React.js** and Semantic UI: https://github.com/mishakessler/cara-mia-redesign
- Created a fully functional website using **HTML, CSS**, and **JavaScript** that uses the Google Books API to output books based on user input and a Gif related to the book title: https://github.com/anumhsn/BookSearch
- Used **React.js** to build a web application that uses the GitHub Jobs API to output available jobs in user specified location: https://github.com/anumhsn/Jobs-io/tree/master/project2

Administrative Assistant, Phlebotomist, Wahid Medical Care   Jan 2016 – August 2019

- Updated 20+ confidential patient records per day, inputting the relevant blood tests to be performed and following up with lab technicians to ensure compliance.
- Increased data entry efficiency by 20% by prioritizing data entry before performing medical procedures, increasing patient wait time by only 3-5 minutes.
- Assisted patients with referrals and in following up with clinics to ensure insurance compatibility, and provide medical records.

Health Educator, Peer Health Exchange   Sept 2015 – May 2017

- Facilitated health workshops on a range of youth development topics, including peer pressure and substance abuse, for 30 NYC public high school students.

PROJECTS

- **PlantPal:** Used **Express.js, React.js, knex.js, & postgreSQL** to build an application that allows a user to virtually store a garden and receive personalized alerts based on weather and watering needs. Implemented user authentication, register/login functions, and helped implement CRUD operations on user's gardens and weather: https://github.com/sdhani/PlantPal
- **NewsBias:** Built using **React.js, Python, SQLAlchemy, Flask**. Built the front end of a web application that uses machine learning to determine the bias of news articles relating to immigration.
- **Racial Diversity vs GDP:** Cleaned and analyzed relevant datasets to show the relationship between racial diversity and GDP per state using bar graphs, forecasting tools, map visuals, and more; built using Tableau: https://github.com/stenistephan/AVTableau , https://momopeach1.github.io/

AWARDS & ACHIEVEMENTS

Grow with Google Challenge Scholar   **Spring 2018**

- Selected from a pool of 200 global applicants to participate in a web development program, learned HTML, CSS, & JavaScript

projectBASTA, Fellow (Greater New York City Area)   Spring 2019

- Selected to participate in a rigorous 10 week fellowship career prep program designed to support first-generation college students land a great entry-level position.

Yalow Scholar for Scientific Research and/or Medicine   Aug 2014-May 2020

- Awarded a merit scholarship for an outstanding academic record in the sciences, maintained a 3.3 GPA as a science major.

LANGUAGES

Languages: English, Urdu, Hindi