Hayan Butt - https://github.com/HayanButt

Personal Bio

As a recent graduate of BSc Biology, I am excited to apply my problem-solving and analytical thinking skills to a career in software engineering. I am now pursuing full stack development as a means to understand the different fields of the industry in order decide what I would like to pursue. My interest lies with learning the programming languages surrounding Java and JavaScript, whilst becoming familiar with agile development methodologies and working in a progressive team environment.

Education & Existing Technical Skills

Newcastle University, BSc Biology (Cellular and Molecular Biology)   **10/19 – 06/22**
Final Grade: 2:2

Relevant Coursework / Modules:
- BIO2020 Experimental Design and Statistics - Used R and RStudio for statistical analysis and presentation of data
- BIO3051 Microbial Genomics - Used Linux OS to navigate through files for DNA assembly and Metagenomics

Coding Skill:
- Intermediate **R**
- Intermediate **RStudio**
- Intermediate **HTML**
- Intermediate **CSS**
- Intermediate **Git/GitHub** (version control)
- Basic **JavaScript**
- Basic **React**
- Basic **Java**
- Basic **Spring Boot**
- Basic **PostgreSQL**

Previous Experiences

Team Member | Cineworld PLC, Bradford   **07/22 – 03/23**
- Delivered efficient customer service by serving tickets & concessions
- Used good communication with other team members to delegate tasks and maintain well ordered workflow during busy periods
- Developed the ability to work at a fast pace whilst maintaining a high standard of work

Software Engineer Internship | Bright Network Technology Academy, London   **03/23 – Present**
- Internship providing training in full stack development (languages stated)
- Practiced paired programming with other interns to complete programming tasks
- Produced high quality presentations of projects to colleagues and clients of the company

Prior Coding Experience

To Do List API - BNTA   **04/23**
- Collaborative project as a team of four, practicing agile methodologies
- Java-based RESTful API made using SpringBoot and PostgreSQL
- API is capable of storing user data, including multiple lists and associated list items
- Has complete CRUD functionality

Library E-commerce Store   **10/22**
- Personal project made to show HTML and CSS knowledge
- Used CSS media queries to make the webpage responsive to all devices
- Used JavaScript to turn the navigation bar into a menu when using smaller devices, to complement the responsive design

Achievements, Interests and Roles of Responsibility

Marketing Volunteer | Active Citizen Campaign   **12/21**
- Created and edited a promotional video for the 'Active Citizen Campaign Kirklees Your Project' using Adobe Premiere Pro

Marketing Volunteer | Sports Campaign Against Racism   **08/21**
- Created a poster for a panel of discussion held titled 'Combatting Racial Discrimination in the Field Of Sport' using Adobe Photoshop