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Objective

As a scientist with over a decade of experience, I've recently completed a web development certificate program and I'm now venturing into this field driven by my passion for technology. My scientific background has instilled in me strong analytical skills, attention to detail, and effective communication abilities. I'm excited to apply these attributes to create user-friendly web solutions and collaborate effectively with cross-functional teams to craft meaningful digital experiences

Skills

- HTML5
- CSS3 (including CSS Grid and Flexbox)
- JavaScript (ES6+)
- React.js
- Responsive Web Design
- Bootstrap
- Node.js
- Express.js
- RESTful API Development
- MongoDB
- SQL and Database Management
- Authentication and Authorization
- Visual Studio Code
- Git and GitHub

Projects

1. Replica of Apple's Website

- Created a responsive clone of Apple's website using HTML, CSS, and JavaScript.
- Integrated Apple's YouTube channel via an API to provide dynamic content.
- Demonstrated meticulous attention to design and user experience.

2. Cloned Amazon-Like E-commerce Site

- Developed a full-stack e-commerce website that emulates the Amazon shopping experience.
- Utilized React.js, Firebase for user authentication, and RESTful APIs for product data.
- Implemented features like user registration, product search, and shopping cart functionality.

3. Netflix Clone

- Recreated the Netflix user interface, complete with movie streaming and information retrieval.
- Leveraged React.js for front-end development and integrated with TMDB's API for movie data.
- Implemented features such as user login, movie streaming, and searching functionality.

Education

BSc in Biochemistry
Northeastern University

May 2011

Certificate in Full Stack Web Development (MERN) Program
Evangadi Inc.

FEB 2023 - JUN 2023

- Completed an immersive web development bootcamp covering front-end and back-end technologies.
- Successfully cloned websites like Apple, Amazon, and Netflix, using APIs, Firebase, and TMDB.
- Developed strong problem-solving skills and attention to detail through hands-on projects.

Work Experience

Scientist

June 2019 - Present

Omega Therapeutics

- Took the technical lead for successful in-vitro screening of different Omega epigenetic controllers for a lead program
- Strong understanding of Design of Experiments (DOE), statistical analysis and their application to analytical method development
- Strong familiarity with tools for identifying potential root causes (e.g. Fishbone)
- Managed a collaboration with CRO to successfully complete in vivo studies
- Designed and completed In-vitro proof of concept
- Technical lead for new target validation

Additional Information

- Strong communication and teamwork skills cultivated through group projects and collaborative coding experiences
- Enthusiastic about continuous learning and staying up-to-date with industry trends
- Strong problem-solving and debugging skills

References

- Available upon request