

Interactive and data-driven web applications: Internship at WIT

Joshua Perle
Science & Engineering
Manalapan High School
Englishtown, NJ
426jperle@frhsd.com

Clay Stevens
Science & Engineering
Manalapan High School
Englishtown, NJ
426cstevens@frhsd.com

Thomas Hopkins
WIT Contests
thomas@witcontests.com

Abstract

At WIT, a sports marketing and program activation company focused on enhancing fan engagement, we are taking part in an internship centered on developing interactive and data-driven web applications. Guided by the company's emphasis on user experience and engagement, we utilized HTML, CSS, JavaScript, and React to design and implement two key projects. Our first project involved creating a personal resume website to establish a professional digital presence and demonstrate foundational front-end development skills. The second project was a global data dashboard that integrates data from the World Bank API, allowing users to compare GDP and other economic indicators across countries through dynamic visualizations, such as a bar chart, line chart, and a pie chart. Throughout the internship, we are focusing on emphasizing intuitive design, responsiveness, and seamless user interaction.

Index Terms

WIT Sports, internship, sports marketing