Software Engineer

Obinna Ezeka

Get To Know Me

Introduction

I'm a software engineer with a strong foundation in JavaScript, TypeScript, and modern frontend frameworks like React. I've worked on collaborative, user-facing applications and have experience integrating with RESTful APIs and cloud-based services. I studied Computer Science at the University of Phoenix and have a passion for building intuitive, responsive web experiences. I'm particularly drawn to roles where I can grow as a full-stack developer and contribute to projects that solve meaningful problems through thoughtful design and clean, maintainable code.

Ever since my uncle first introduced me to coding, I have been fascinated by the idea of building something from scratch. I began exploring programming through YouTube tutorials and online courses, experimenting with small projects just to see what I could create. That curiosity eventually led me to pursue formal studies at UC Berkeley and the University of Phoenix, where I earned my BS in Computer Science. Along the way, I discovered that what excites me most about software engineering is not just writing code, but the constant opportunity to learn, solve problems, and see ideas come to life in a meaningful way.

I am confident using HTML, CSS, JavaScript, and Python, and I enjoy applying these tools to build intuitive, responsive applications. When solving coding problems, I like to break them down, map out the logic, and simplify them before writing code. If I get stuck, I research, experiment, and iterate until I find a solution that works. Collaboration is just as important to me. I value open communication, listening to different perspectives, and working together to find the best approach. I have learned that the most successful projects come from a balance of individual effort and collective creativity.

Some of the projects I am most proud of include Fair Draft, a fantasy draft application, and Skycast Systems, a weather forecasting tool. With Fair Draft, I initially struggled with the complex math and logic needed to calculate player rankings and draft outcomes. By researching concepts and carefully iterating on the code, I was able to create a system that is both reliable and user-friendly. Skycast Systems challenged me to integrate real-time API data into an intuitive interface, teaching me how to handle dynamic information and present it clearly to users. Both projects reinforced my understanding that coding is not just about solving technical problems, but about creating experiences that are useful, engaging, and accessible.

Looking ahead, I am excited to continue growing as a full-stack developer and expand my knowledge in cybersecurity. My goal is to work on projects that challenge me technically, allow me to collaborate with talented peers, and ultimately create software that has a positive impact. I want to continue improving every day, mastering my craft, and contributing to projects that make a difference. Software engineering, for me, is not just a career, it is a way to build, explore, and make an impact in the digital world.