Nicolas Gonzalez

May 30, 2023

CIS233DA 17130

Professor McHardy

What’s My Role?

The role I have decided to pursue, which aligns with my preferences, is that of a backend developer. In web development, backend developers are responsible for maintaining the server-side of applications. In this role, developers work with databases, APIs, and various hosting tools. On average, backend developers earn around $158,000. After conducting some research, I have come to realize that being a backend developer can be challenging. While the monetary compensation is high, they are entrusted with crucial and difficult tasks, such as maximizing code efficiency and implementing complex algorithms. For instance, I came across a job posting on Indeed at Geisel Software, seeking a C++/Python software developer. This position, like many others, requires a minimum of three years of experience in Python and C++, which may seem like a significant amount of time for an aspiring developer. However, I also found a relatively less demanding job description for a .NET Developer at HealthCore Technology, which could potentially provide an easier opportunity for me. Many of these job postings prefer candidates with experience in commonly used programming software and languages. Pursuing these jobs would be a good idea because even if I am not selected, I would still gain experience in another programming language to enhance my resume."