Introduction

"Hello, my name is Jorge Miller, and today I will talk about how technology has been an evolutionary process in the field of Software Development. This presentation is part of the course [Course Name] led by [Instructor Name]. Our goal is to explore how technology has changed and will continue to change the way we develop software."

Evolutionary and Revolutionary Products

"First, let's distinguish between evolutionary and revolutionary products. Evolutionary products are those that improve incrementally, such as updates in operating systems and programming languages. For example, the evolution of version control systems like Git will have been continuous in my work. In contrast, revolutionary products are those that drastically change how we operate, such as cloud computing, the Internet of Things (IoT), and artificial intelligence."

Examples in My Program of Formation

"A clear example of an evolutionary product in my field is the continuous improvement in programming languages. A few years ago, languages like Python will have seen significant improvements in their versions, bringing new functionalities and optimizations. On the other hand, an example of a revolutionary product would be the advent of cloud computing, which will have completely changed how we store and process data at scale."

Cultural Variations

"These technological innovations have brought cultural changes in software development. Now, new methodologies and approaches such as remote work, the use of agile methodologies, and the emphasis on collaboration through digital tools are required. For example, the adoption of globally distributed teams and the importance of asynchronous communication are significant changes in our work culture."

Adaptation and Evolution

"Personally, I will have had to adapt to these technological changes through continuous learning and the use of new tools. For instance, I have learned to use new learning platforms like Coursera and Udemy to stay updated with the latest trends and technologies in software development."

Impact of Technology on the Profession

"In the future, technology will continue to impact my profession in various ways. On the one hand, improvements in efficiency and continuous innovation will allow developers to be more effective in their work. New job opportunities and specializations will emerge, benefiting those who stay updated. However, we will also face challenges, such as the constant need to learn new tools and the possible automation of some tasks."

Conclusion

"In conclusion, technology will continue to evolve, and it is crucial that we are prepared to adapt to these changes. The ability to learn and adopt new innovative tools will have been essential for our future success in the field of software development."

Acknowledgements

"Thank you for your attention. I am available to answer any questions you may have."