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*How women have influenced the field of computer science*

* Introduction

Imagine a world without computers, without the internet, without smartphones. It's almost impossible, isn't it? Today, we'll delve into a story often overlooked: the remarkable influence of women in shaping the world of computer science. So, let's embark on a journey to explore the trailblazing achievements of women in computer science, and the challenges they've overcome along the way.

* Timeline

1. Nicole-Reine Lepaute
2. Ada Lovelace
3. Anna Winlock
4. Beatrice Cave-Brown-Cave
5. Edith Clarke
6. Joan Clarke
7. Grace Hopper
8. Margaret Hamilton

* The most important personalities
* Ada Lovelace and her work on the Analytical Engine
* Grace Hopper and the invention of the compiler
* A. Margaret Hamilton's role in the Apollo 11 mission
* Discrimination or stereotype?

Have you ever wondered: Is it discrimination or stereotype holding back women in computer science? From breaking barriers to shattering stereotypes, this discussion promises to unveil the real factors influencing gender equality in computer science. Let's challenge assumptions and explore pathways toward a more inclusive future together.

* Conclusions

As we conclude, let us not only celebrate the achievements of women in computer science but also commit ourselves to promoting diversity, inclusion, and equality in the tech industry. By embracing diverse perspectives and empowering individuals of all backgrounds, we can create a future where everyone has the opportunity to contribute and thrive in the world of technology.

* Key vocabulary
* achievements
* involvement
* programming
* compiler
* software
* algorithms
* code optimization
* gender equality
* discrimination
* diversity
* References

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