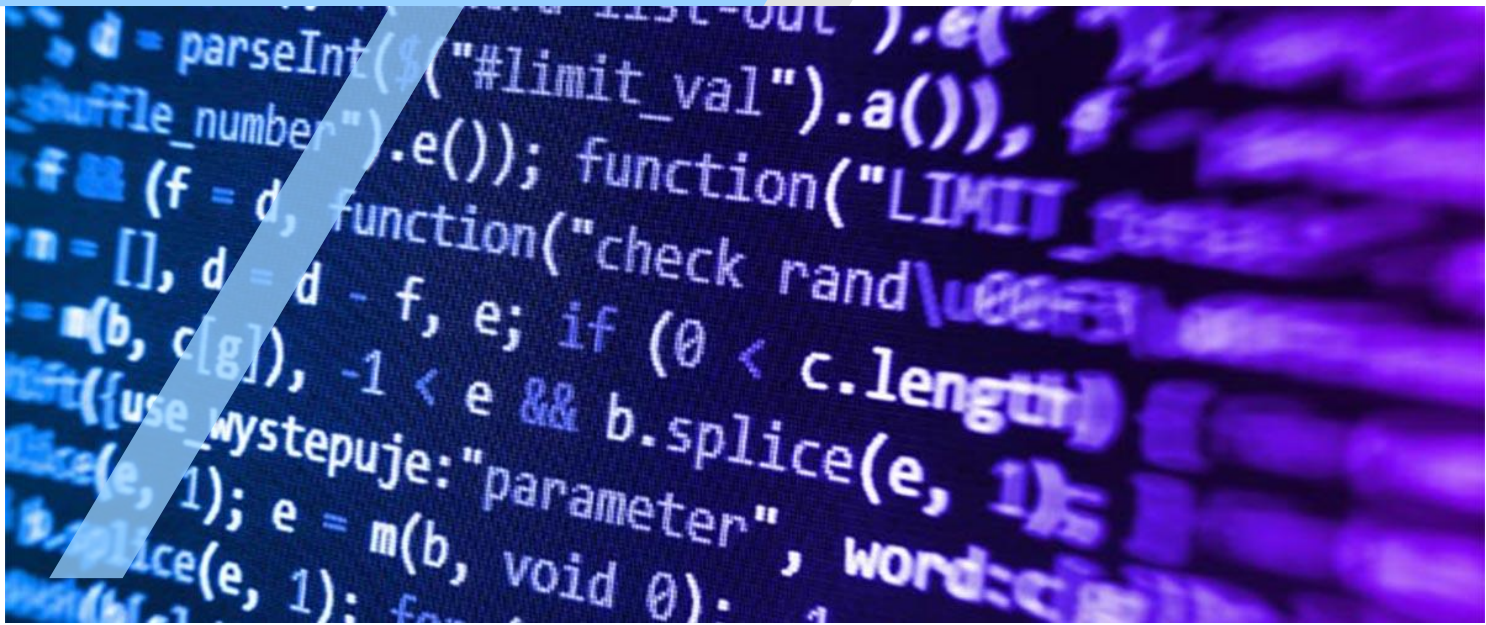


Computer Science Report



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Computer Science

Introduction

What do we think of when we say, a job the field of Computer Science? Most people think of a sitting in front of a computer for many hours. But what are they doing exactly? Well, there are many jobs in that field, and they are all different in their own ways.

Computer Science is something very complex unless we break it down into pieces. The jobs in this field are expanding because of the advancement in today's world with technology. So, there is a huge demand for individuals specialized in that field. New software, products, programming languages are being developed every single day and it is improving to make the job more efficient.



Exploring in the field

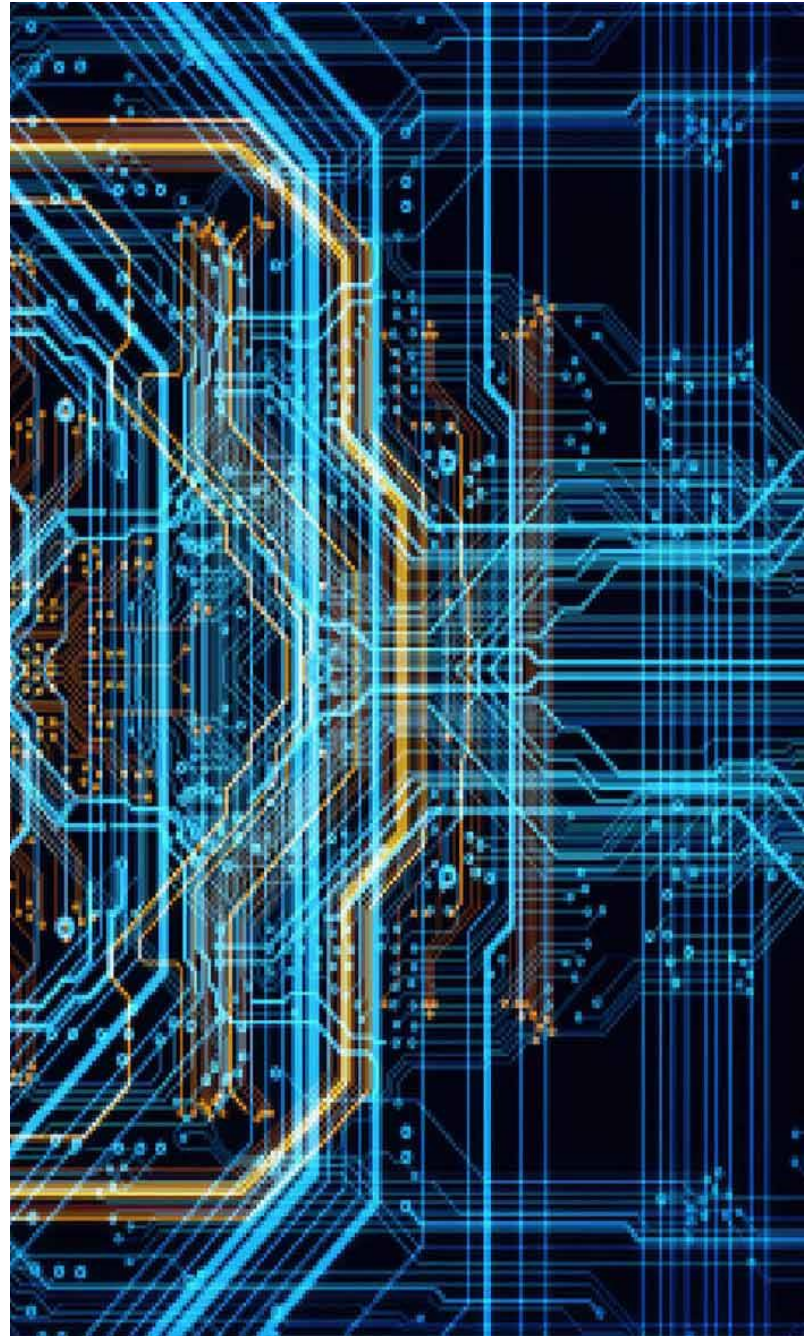
Job Posts

Employment of computer and information research scientists is planned to grow 16% from the years 2018-2028

- It would be efficient to have many occupants in this industry because there is a huge demand of cybersecurity to prevent any cyberhackers.
- It also advances in softwares and writing programming languages.
- Workers are most likely to enjoy their jobs because big companies have reported that it is very hard to find skilled workers.

Why is it so important?

Our generation is advancing in artificial intelligences and need a lot of skilled workers to continue advancing the future.



Interesting Facts in the Computer Science field

- Women in the field earn about 94% of what men earn (smallest pay gaps)
- 20% of computer science professionals are women

Conclusion

In conclusion, Computer Science there are many approaches in the occupants that are being offered. In today's world technology is advancing so quickly and the world is improving more and more every second. There are many jobs being offered in this field including include computer and information systems managers, computer hardware engineers, computer network architects, computer programmers, computer systems analysts, database administrators, information security analysts, network and computer systems administrators, software developers, top executives, web developers. All the occupations require a bachelor's degree, but the last one requires an Associate's degree. There is a huge demand in skilled workers in this field for writing programming languages, algorithms, software, and cybersecurity.

References

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<https://www.computerscience.org/resources/women-in-computer-science/>