

# Computer Programmer



By: Kaitlin Sanders

What does a computer programmer do?



Computer Programmers create, change, and test codes for computer applications. They also help software developers by analyzing user needs and making software solutions.

What is the education needed for this job?



It is advised that you have a four year bachelor's degree in computer science.



Colleges that offer this education include...



- Massachusetts Institute of Technology located in Cambridge, Massachusetts
- Stanford University located in Stanford, California
- Harvard University located in Cambridge, Massachusetts



What is a computer programmer's average salary in the nation?



A computer programmer's average annual salary is \$74,900 and their average hourly salary is \$36.

What companies would employ a computer engineer and what is the outlook for this job?



- Kforce- located in Garland, Texas
- IBM-located in Cambridge, Massachusetts
- Hewlett Packard-located in Seaside, California

The outlook for this job is **bright** and is projected to have a large number of job openings.

What are some of the typical duties that computer programmers do in their everyday job?

- Creating computer programs
- Repairing or expanding existing programs
- Writing instructions to guide users



What are some of the skills needed for this job?



Some of the skills required for becoming a computer programmer include having a basic knowledge in:

- writing computer programs
- Strong reading comprehension
- complex problem solving





# Pros and Cons of Becoming a Computer Programmer



Pros of working in this job

High job satisfaction

Well paying job

You can develop your own software

Cons of working in this job

Fast paced

Hardcore reading

Health Problems

Why did I chooses this job?



I chose this job because I have always had a fascination with computers and this has been my dream job since I was little.

**Pictures:**

<http://www.snipview.com/q/Computer%20programming>

<http://todaycut.com/computer-operator-job-description/>

**Information:**

<https://connection.naviance.com/family-connection/careers/index/view/section/1/oid/15-1131.00>

<http://www.onetonline.org/>

<http://compgrammer.weebly.com/pros--cons.html>

