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## Computer engineering

• is a branch of engineering that integrates several fields of computer science and electronic engineering required to develop computer hardware and software



•The first computer engineering degree program in the United States was esta blished in 1971 at Case Western Reserve University in Cleveland, Ohio. As of 2015, there were 250

ABET-accredited computer engineering programs in the U.S.

## What do computer engineers do?

• Computer hardware engineers "research, design, develop and test computer systems and components such as processors, circuit boards, memory devices, networks and routers," according to the U.S. Bureau of Labor Statistics (BLS).

## Computer engineering salary

According to Salary.com, as of July 2014, the salary range for a newly graduated computer hardware engineer with a bachelor's degree was \$44,997 to \$74,249. The range for a midlevel engineer with a master's degree and five to 10 years of experience was \$77,138 to \$107,644, and the range for a senior engineer with a master's degree or doctorate and more than 15 years of experience was \$101,574 to \$154,500.