The Rise of Computer Science for Everyone

How computer science skills have become one of the most attractive qualities to employers – and not just for traditional computing jobs.

Our report identified 5 areas where computer science skills are in strong demand:

- Programming & Information Technology
- Data Analysis
- Marketing
- Engineering & Manufacturing
- Design

Computer science skills open doors to high-paying, high-demand jobs.

But these jobs do not necessarily require a computer science degree.

82% of jobs using computer science skills do not require a computer science degree.

These jobs pay $22,000 over other roles that do not use computer science skills.

Computer science skills help job seekers stay ahead of the competition.

Key:

- % of High Growth Skills with a CS Focus
- % of High Value Skills with a CS Focus
- % of Postings Requesting a CS Degree

Source: Analysis by Burning Glass Technologies. All data are from analysis of 26 million U.S. online job postings collected by Burning Glass in 2016.

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