

# AI and Jobs

## Is There a Future for Software Engineers? The Impact of AI [2025]

The skills that software developers need to be proficient on AI projects include math, algebra, calculus, statistics, big data, data mining, data science, machine learning, [MLOps](#), cognitive computing, text analytics, natural language processing, R, Hadoop, Spark, and many others.

### NY Times

...and that A.I. companies are racing to build “virtual workers” that can replace junior employees at a fraction of the cost.

One tech executive recently told me his company had stopped hiring anything below an L5 software engineer — a midlevel title typically given to programmers with three to seven years of experience — because lower-level tasks could now be done by A.I. coding tools.

Another told me that his start-up now employed a single data scientist to do the kinds of tasks that required a team of 75 people at his previous company.

The company [claims](#) that its most powerful model, Claude Opus 4, can now code for “several hours” without stopping — a tantalizing possibility if you’re a company accustomed to paying six-figure engineer salaries for that kind of productivity.

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