

# SOFTWARE ENGINEERING

What to know about the field

## INDUSTRY STATISTICS

**1,594,500** Software Developers are employed in the United States in 2022

Projected **153,900 openings per year** for Software Developers, Quality Assurance Analysts, and Testers over the decade

Projected to grow **25%** from 2022 to 2032

(BLS)



## SALARY RANGES

Software Engineers in the United States earn:

**Median: \$135,214**

**Entry level positions: \$106,062**

**Experienced levels: \$179,750**

(Glassdoor)



## SKILLS AND REQUIREMENTS

Typically, Software Developers positions require:

**Bachelor's degree** in computer and information technology or a related field (BLS)

**Key skills** for Software Developers include:

- Communication
- Teamwork
- Technical Coding Skills
- Problem solving
- Attention to detail

(Indeed)



## MORE TO KNOW

**Developing software is a collaborative process**

Software developers often work on teams with other software developers or quality assurance analysts and testers. (BLS)

Although Software Engineering is a technical field, *soft skills* are just as important as technical skills to succeed



## REFERENCES

Lombardi, P. (2023, March 10) Software engineer skills: *Definition and examples* <https://www.indeed.com/career-advice/career-development/software-engineer-skills>

U.S. Bureau of Labor Statistics. (2023, September 6). *Software developers, Quality Assurance Analysts, and testers: Occupational outlook handbook*. U.S. Bureau of Labor Statistics. <https://www.bls.gov/ooh/computer-and-information-technology/software-developers.htm>

Glassdoor. *Entry Level Software Engineer Overview*. [https://www.glassdoor.com/Job/entry-level-software-engineer-jobs-SRCH\\_KO0,29.htm](https://www.glassdoor.com/Job/entry-level-software-engineer-jobs-SRCH_KO0,29.htm)