TECHNOLOGY

Technology: Science or knowledge put into practical use to solve problems or invent useful tools.

Industry Occupational Clusters

Salary represents starting point at identified level

Job Title	Salary Range	Level
Data		
Data Analyst	$ 63k–105k	Entry
Data Scientist	$ 118k–175k	Senior
Hardware		
Hardware Engineer	$ 116k–140k	Mid-career
Information Technology		
IT / Network Support	$ 49k–72k	Entry
Network Administrator	$ 107k–132k	Mid-career
Security Analyst (cybersecurity)	$ 90k–133k	Mid-career
DevOps Engineer	$ 125k–151k	Mid-career
Software		
Front-end Developer	$ 68k–94k	Entry
Full Stack Engineer	$ 111k–166k	Mid-career
Software Enginer/Developer	$ 123k–151k	Mid-career
AI Engineer	$ 112k–182k	Senior
Testing		
Software Tester / SQA	$ 41k–75k	Entry
Management		
Project Manager	$ 158k–234k	Mid-career
Program Manager	$ 134k–234k	Mid-career
Product Manager	$ 97k–156k	Mid-career

> " We don't just need A.I., we need E.I. (emotional intelligence). "
>
> *– Frank F., employer*

Career Advisor Corner

Portfolios and coding samples give credibility and substance to your job candidacy.

Don't just focus on large, highly visible tech companies. Expand your list of target companies to include small and mid-sized employers.

Tech jobs are part of every industry. Consider a job in healthcare, education, government, or the nonprofit sector.

Stay competitive by continually updating and upgrading your skills and knowledge. *Carve out time in your life for learning.*

TECHNOLOGY IN SILICON VALLEY

Regional Companies by Size

Local Midsized Companies (50–250 employees)

Company	Location	Employees	Annual Sales
Aha Labs	Menlo Park	100	$ 5.7M
Alsera	Palo Alto	127	$ 6.7M
Freshworks	San Mateo	122	$ 498.0M
Rubrik	Palo Alto	246	$ 179.0M
Plus	Santa Clara	100	$ 12.3M
Sentinelone	Mountain View	121	$ 422.2M
Simpplr	Redwood City	130	$ 12.1M

Local Small Companies (10–50 employees)

Company	Location	Employees	Annual Sales
Efinix	Cupertino	31	$ 10.3M
Jfrog	Sunnyvale	11	$ 280.0M
Moveworks	Mountain View	28	$ 14.2M
Quora	Mountain View	50	$ 14.1M
Selector	Santa Clara	20	$ 1.2M
UpGuard	Mountain View	30	$ 9.9M
Ushur	Santa Clara	46	$ 11.5M

Source: Econovue; 2023

Methodology: Companies were filtered by growing companies with a low "financial stress index" within the NOVAworks Consortium.

Education & Training

Training Areas

- Cybersecurity
- Data Analytics
- DevOps
- Embedded Systems
- IT Support
- Network Support
- Project & Program Management
- Software Development
- Software Testing / Automated Testing
- Web Development

Industry Certifications

- A+
- Network+
- Security+
- AWS
- CAPM / PMP

Networking Groups / Meetups

Meetup
https://www.meetup.com/

Bay Area Python Interest Group (BAyPIGgies)
https://baypiggies.net/

Silicon Valley Software Quality Association (SVSQA)
https://www.meetup.com/ssqa-sv/

Coding Practice

Leet Code
https://leetcode.com/

Pramp
https://www.pramp.com/#/

Hacker Rank
https://www.hackerrank.com/

CodeChef
https://www.codechef.com/

Technical Interview Questions

CareerCup
https://www.careercup.com/

Stack Overflow
https://stackoverflow.com/

Coding Challenges

CodeWars
https://www.codewars.com/

CodinGame
https://www.codingame.com/start

Coding Hosting Site

GitHub
https://github.com/