

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

We don't just need A.I., we need E.I. (emotional intelligence).

- Frank F., employer

Career Advisor Corner



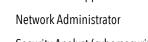
Hardware

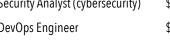
Hardware Engineer \$ 116k-140k Mid-career



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

























\$ 112k-182k

Mid-career

Senior



Testing

Software

Front-end Developer

Full Stack Engineer

Software Enginer/Developer

Software Tester / SQA

41k-75k

Entry



Management

Project Manager \$ 158k-234k Mid-career Mid-career Program Manager \$ 134k-234k Mid-career **Product Manager** \$ 97k-156k

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 Project & Program Management

Data Analytics Software Development

Data Analytics Software Development

DevOps Software Testing / Automated Testing

Embedded Systems Web Development

IT Support

Network Support

Industry Certifications

Α+

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/

Prami

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/

