

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	\$ 66k-110k	Entry
Data Scientist	\$ 123k-184k	Senior
Hardware		
Hardware Engineer	\$ 104k-140k	Mid-career
Information Technology		
IT / Network Support	\$ 49k-78k	Entry
Network Administrator	\$ 91k-133k	Mid-career
Security Analyst (cybersecurity)	\$ 98k-160k	Mid-career
DevOps Engineer	\$ 95k-164k	Mid-career
Software		
Front-end Developer	\$ 80k-117k	Entry
Full Stack Engineer	\$ 95k-146k	Mid-career
Software Engineer/Developer	\$ 105k-155k	Mid-career
AI Engineer	\$ 127k-200k	Senior
Testing		
Software Tester / SQA	\$ 43k-71k	Entry
Management		
Product Manager	\$ 103k-162k	Mid-career
Program Manager	\$ 130k-226k	Mid-career
Project Manager	\$ 166k-245k	Mid-career

“Embrace AI as a tool; those who harness it will thrive.”

– Jane L., Technologist

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.

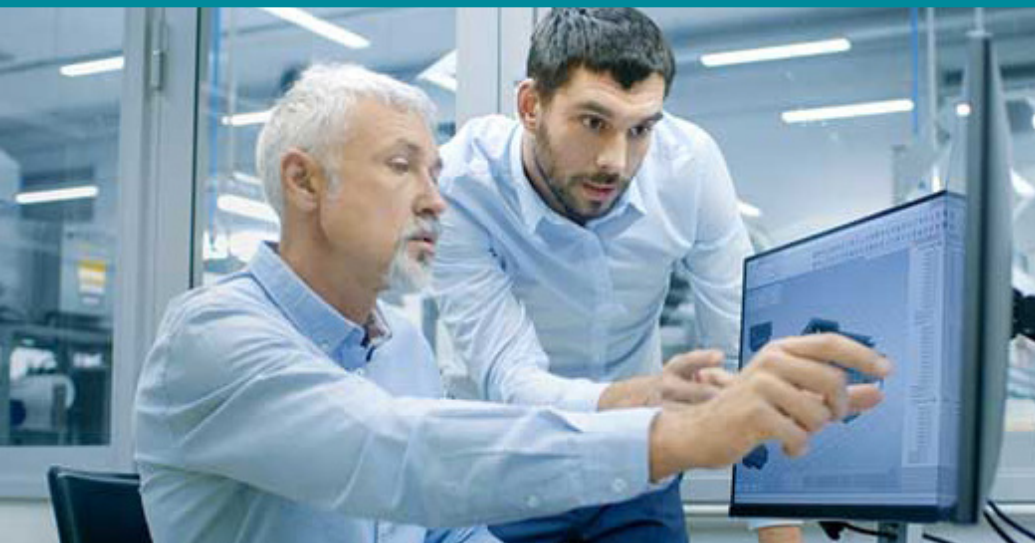
Stay competitive by continually updating and upgrading your skills and knowledge. *Carve out time in your life for learning.*

TECHNOLOGY IN SILICON VALLEY

Regional Companies (less than 250 employees)

Company	Location
Aha Labs	Menlo Park
Bonify.AI	San Mateo
Celestial AI	Santa Clara
Character AI	Menlo Park
Cxapp Inc.	Palo Alto
Efinix	Cupertino
Pangae Data	South San Francisco
Nidaan Systems, Inc.	Milpitas
Selector	Santa Clara
Seyond	Sunnyvale

Source: LinkedIn and company website
Methodology: Growing companies hiring within the NOVAworks Consortium



Education & Training

Training Areas

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

Industry Certifications

A+
Network+
Security+
AWS
CAPM / PMP
CompTia
CISSP
CCNA
CCNP

Accelators & Incubators

Plug and Play
<https://www.plugandplaytechcenter.com/>

TechLab Innovation Center
<https://techlabcenter.com/>

Coding Challenges

CodeWars
<https://www.codewars.com/>

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

Coding Hosting Site

GitHub
<https://github.com/>

Coding Practice

Leet Code
<https://leetcode.com/>

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

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

CodeChef
<https://www.codechef.com/>

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/>

Technical Interview Questions

Geeks For Geeks
<https://www.geeksforgeeks.org/>

Stack Overflow
<https://stackoverflow.com/>

