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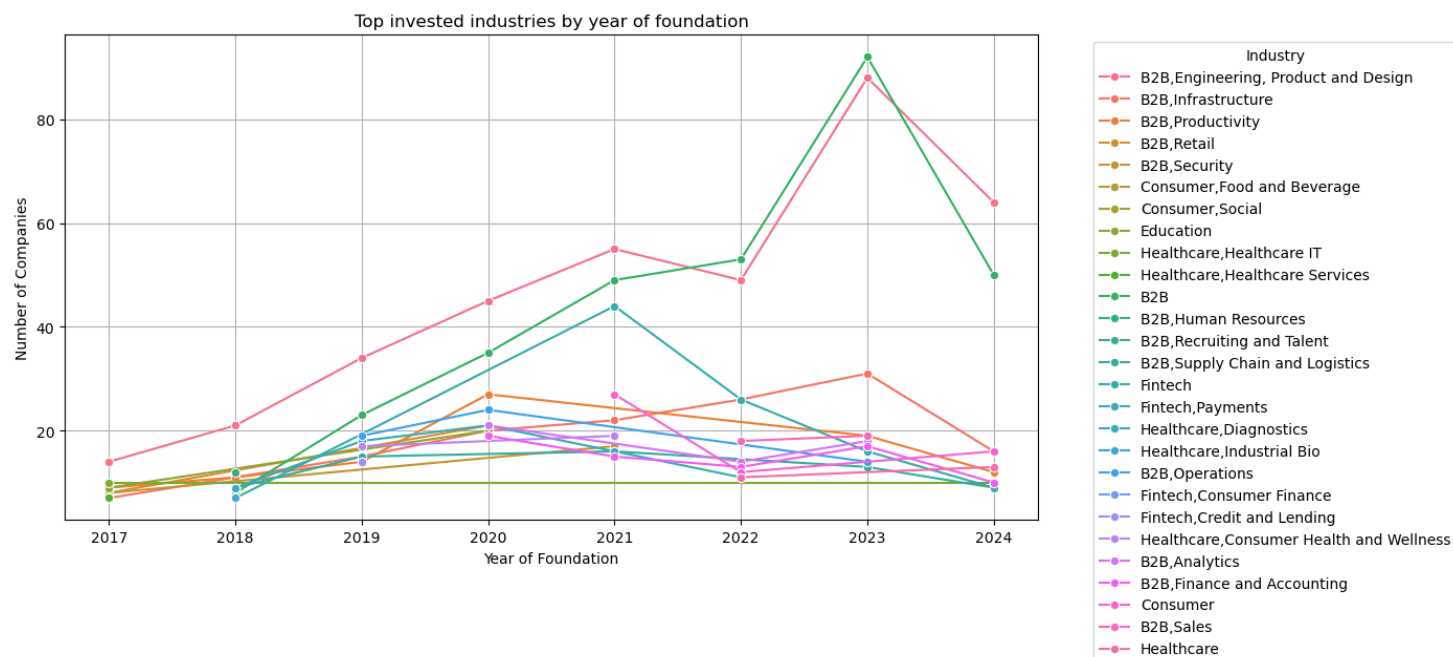
Data Analyst Intern's Tech Test



Landscape

The most invested industry
by year of foundation:

Year	Industry	Count
2017	B2B,Engineering, Product and Design	14
2018	B2B,Engineering, Product and Design	21
2019	B2B,Engineering, Product and Design	34
2020	B2B,Engineering, Product and Design	45
2021	B2B,Engineering, Product and Design	55
2022	B2B	53
2023	B2B	92
2024	B2B,Engineering, Product and Design	64



* The analysis focused on data from 2017 onwards, as significant variation becomes more apparent from this point

Industries

Top 10 unsuccessfull industries:

industry	
B2B,Engineering, Product and Design	73
Consumer,Social	57
Education	46
Consumer,Home and Personal	46
B2B,Productivity	44
B2B,Retail	36
Consumer,Content	35
Consumer,Food and Beverage	29
B2B,Infrastructure	29
Healthcare,Consumer Health and Wellness	24

Top 10 successful industries:

industry	
B2B,Engineering, Product and Design	64
B2B,Infrastructure	36
B2B,Productivity	35
Consumer,Home and Personal	29
B2B,Marketing	28
Consumer,Content	25
Consumer,Social	23
Education	21
B2B,Retail	20
B2B,Analytics	18

Characteristics:

Top 10 cities with the highest amount of founded companies:

location	
San Francisco	1671
New York	452
London, United Kingdom	130
Bengaluru, India	114
Los Angeles, CA	111
Palo Alto	103
Mountain View	87
Toronto, Canada	76
Paris, France	58
Boston	58

Team size of successful companies:

Largest team size of successful companies:	8600
Average team size of successful companies:	104

Where to invest

Industry to invest:

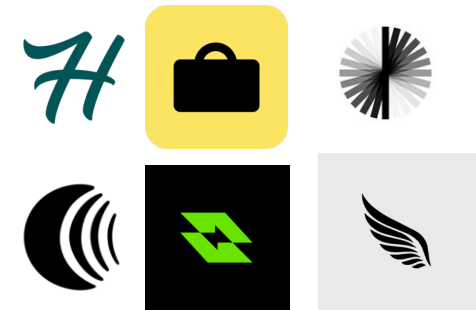
Based solely on the data from this dataset, I would invest in the “**B2B, Engineering, Product, and Design**” industry, as it has the highest number of newly founded companies, suggesting a strong demand for services provided by this sector.

However, it is also the industry with the highest number of companies marked as “Inactive”, which aligns with the fact that investing in startups in inherently high-risk.

Company to invest:

I would consider invest in the following companies:

- HumanLayer
- Fix AI
- Andoria
- Vocera
- Replexica
- (Codebuff)*
- vly.ai



These companies participated in the most recent Y Combinator batch (Fall 2024), operate in the B2B, Engineering, Product, and Design industry, and are located in one of the top 10 cities with the highest number of founded companies.

* Codebuff was not found on the Y Combinator website