Current Technology Usage

Top 10 Programming Languages

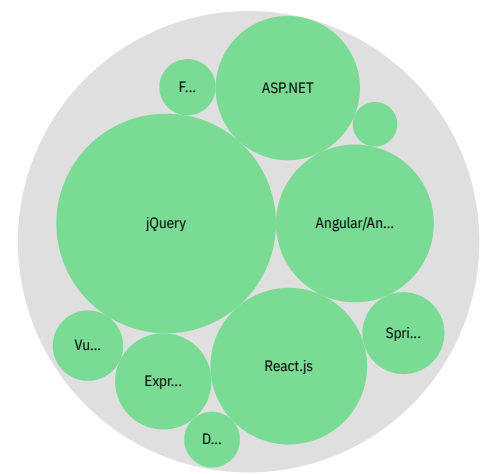| Language	Count
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946

LanguageWorkedWith (Count)

Top 10 Database

Database	Count
MySQL	5,469
Microsoft SQL Server	4,110
PostgreSQL	4,097
SQLite	3,248
MongoDB	3,016
Redis	2,508
Elasticsearch	1,954
Oracle	1,744
MariaDB	1,709
Firebase	1,314

DatabaseWorkedWith

Platforms Used

AWS · Microsoft Azure · Google Cloud Platform · IBM Cloud or Watson · WordPress · Arduino · Raspberry Pi · Docker · Kubernetes · Heroku · iOS · Windows · Linux · Android · MacOS · Slack

Top 10 Web Frameworks

F... · ASP.NET · jQuery · Angular/An... · Vu... · Expr... · React.js · Spri... · D...
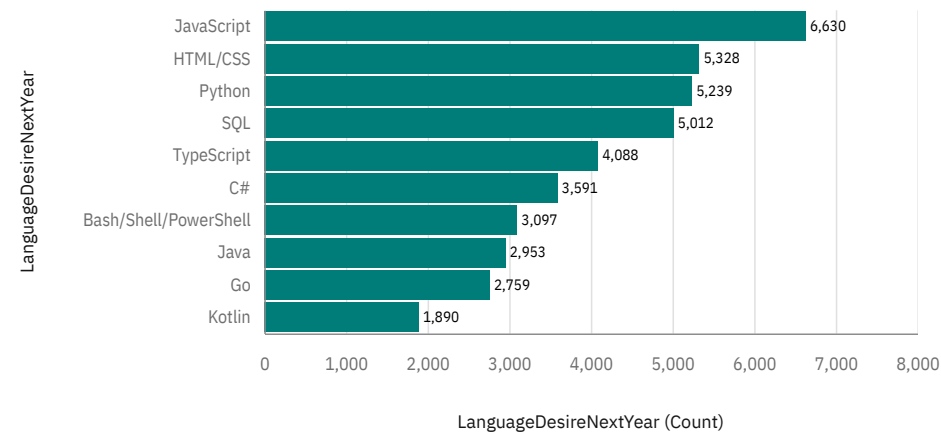
Future Technology Trend

Top 10 Desired Programming Languages for Next Year

Language	Count
JavaScript	6,630
HTML/CSS	5,328
Python	5,239
SQL	5,012
TypeScript	4,088
C#	3,591
Bash/Shell/PowerShell	3,097
Java	2,953
Go	2,759
Kotlin	1,890

LanguageDesireNextYear (Count)

Top 10 Desired Databases for Next Year

Database	Count
PostgreSQL	4,328
MongoDB	3,649
Redis	3,331
MySQL	3,281
Elasticsearch	2,856
Microsoft SQL Server	2,706
SQLite	2,437
Firebase	1,650
MariaDB	1,385
Dynam...	1,044

DatabaseDesireNextYear
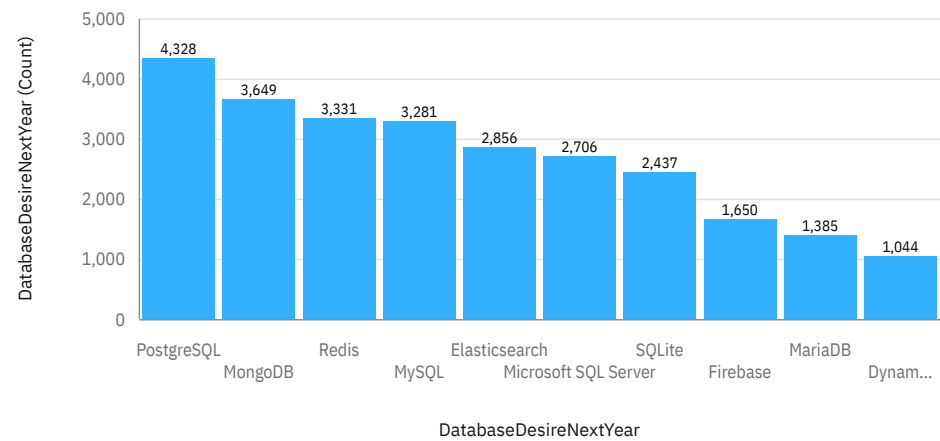
Desired Platforms for Next Year

PlatformDesireNe... 0 5,865
PlatformDesireNe... 0 5,865

Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Google Cl..., iOS, Arduino, Slack, Heroku, IBM ..., Microsof..., Wo..., Oth...
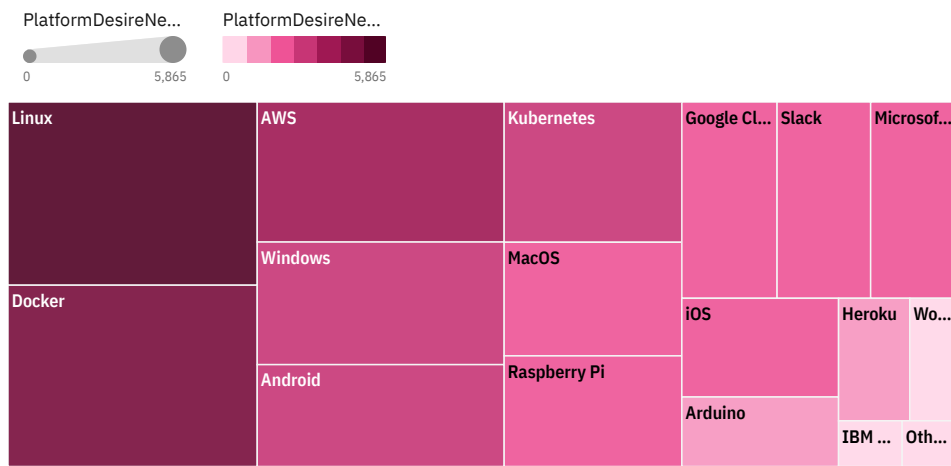
Top 10 Desired Web Frameworks for Next Year

React.js, Vue.js, Angular/A..., ASP.NET, jQuery, Spr..., Django, Express, R..., F...
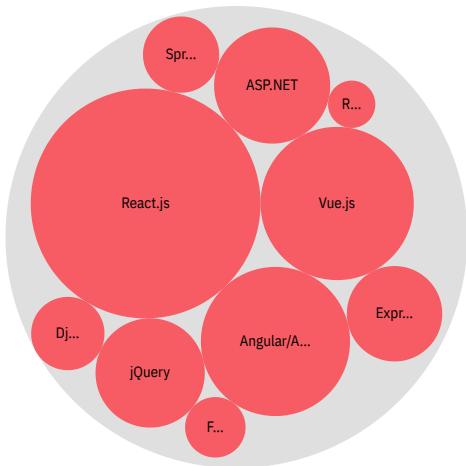
Demographics

Respondents by Gender

Gender
● Woman ● Man

93.5%
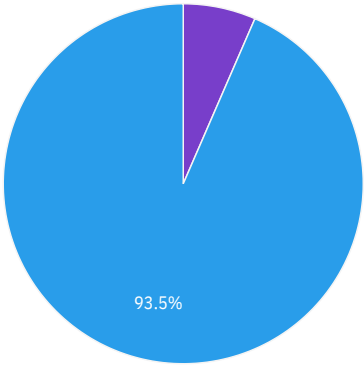
Respondents by Country

© Mapbox © OpenStreetMap
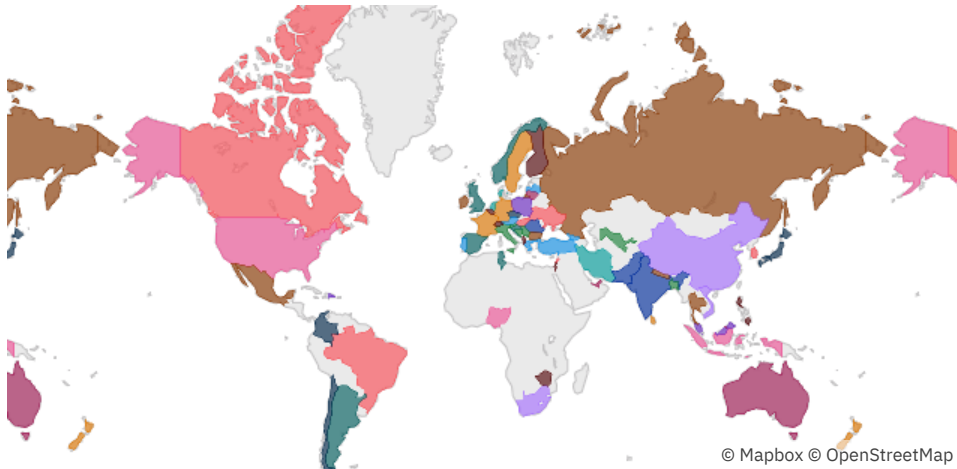
Respondents by Age
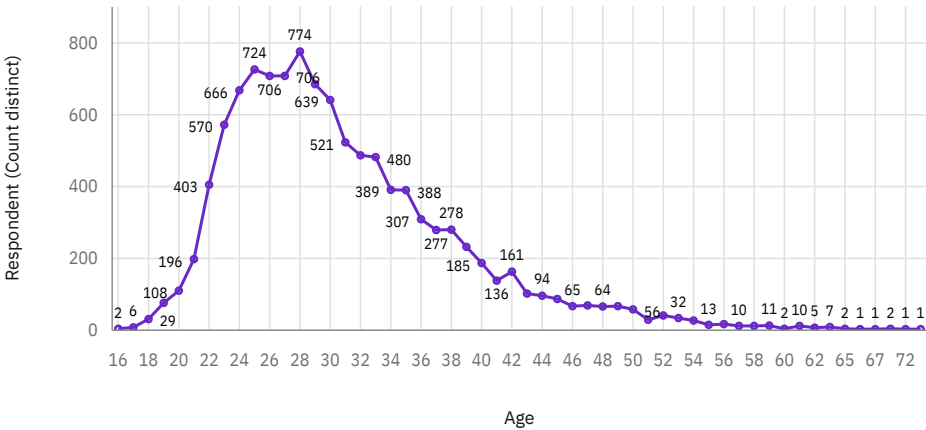
Respondents by Gender and Education Level

EdLevel
● Associate degree
● Master's degree (MA, MS, M.Eng.,...
● Professional degree (JD, MD, etc.)
● Bachelor's degree (BA, BS, B.Eng....
● Other doctoral degree (Ph.D, Ed.D...
● Secondary school (e.g. American ...
● I never completed any formal edu...
● Primary/elementary school
● Some college/university study wit...