Current Technology Usage

Top 10 Languages Worked With

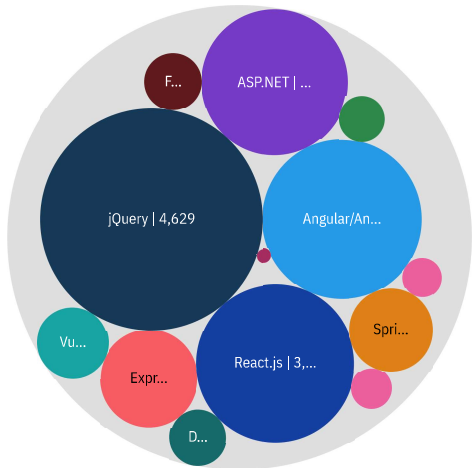| Language	Count
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946
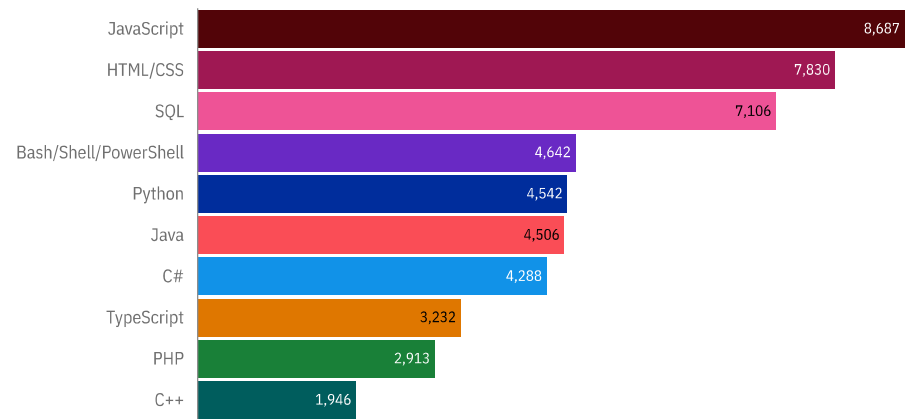
Top 10 Databases Worked With

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

Platforms Worked With

AWS iOS Arduino Linux Other(s): Slack Android Windows Docker MacOS Google Cloud Platform WordPress Microsoft Azure Kubernetes (no value) Raspberry Pi Heroku IBM Cloud or Watson

WebFrame Worked With

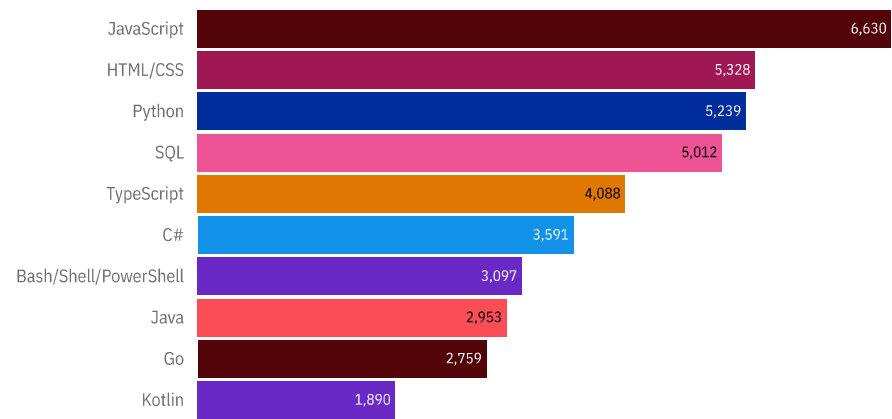jQuery | 4,629 ASP.NET | ... F... Angular/An... React.js | 3,... Spri... Vu... Expr... D...
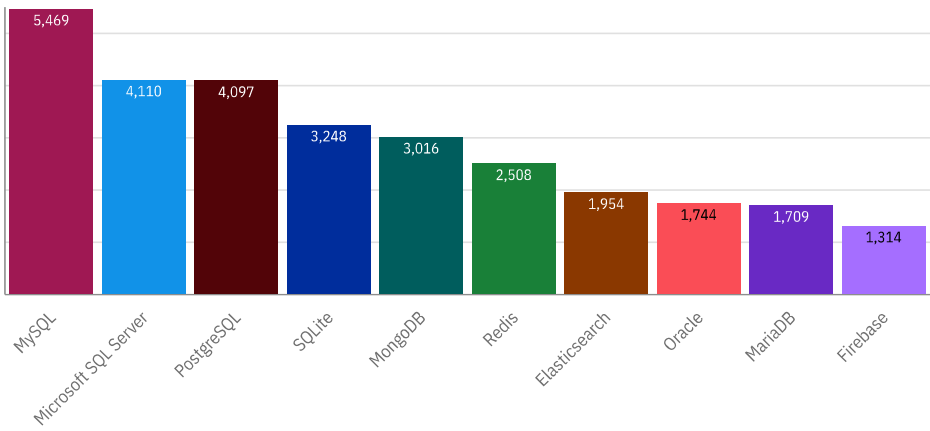
Future Technology Trend

Top 10 Languages Desired to Learn by Next Year

Language	Value
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

Top 10 Databases Desired to Learn by Next Year

Database	Value
Post...	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
DynamoDB	1,044
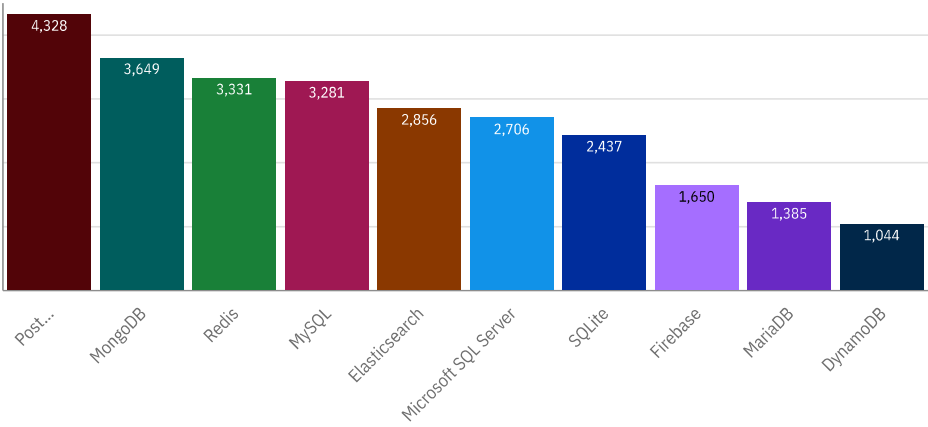
Platforms Desired to Learn by Next Year

Linux, Docker, AWS, Windows, Android, Kubernetes, Raspberry Pi, Google Cloud Platform, MacOS, Slack
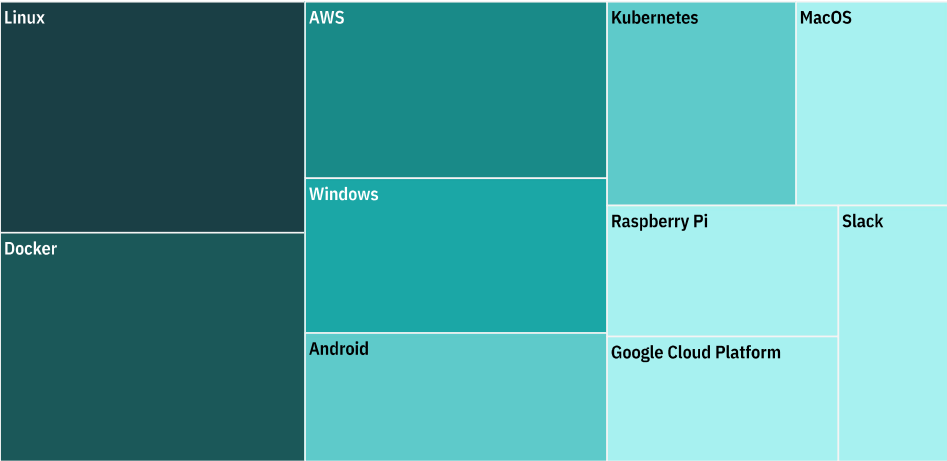
WebFrame Desired to Learn by Next Year

React.js, Vue.js, ASP.NET, Angular/An..., jQuery, Express, Django, Spring, R..., F...
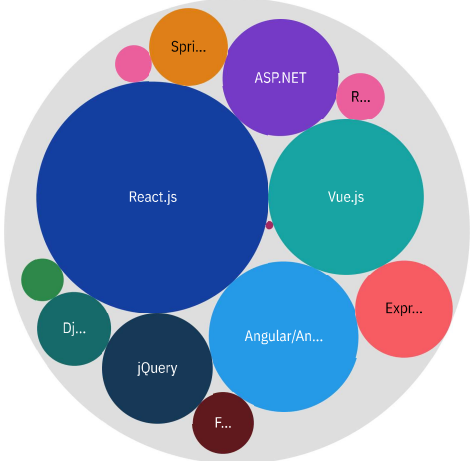
Demographics

Gender as a Whole

Woman;Man;Non-binary, genderqueer, or gender non-confo...
Woman | 6.5%

11,325
Gender (Count)

Man | 92.5%
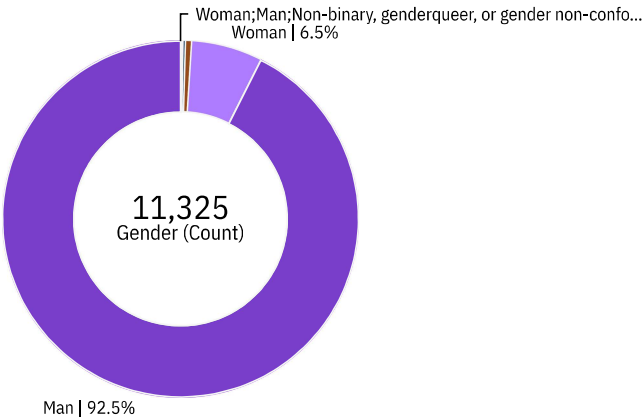
Respondents Locations

© Mapbox © OpenStreetMap
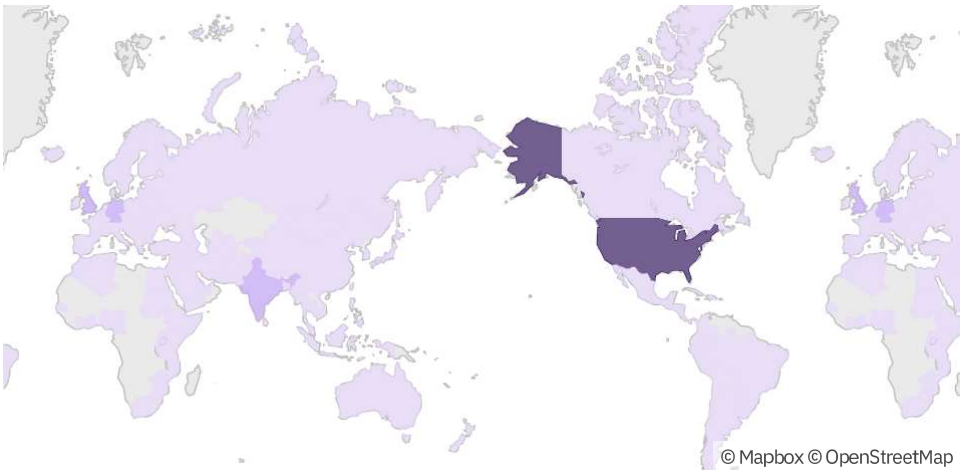
Number of Respondents per Age

Respondent (Count)

800 — 787
738
722
722
679
651
651
581
531
489
483
406
395
393
308
279
232
203
187
162
136
95
78
68 66
66 64
57 32
29
16 12
13 11
10 7 2
2 5
3
6
1 1 2 1
1

16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 65 67 71 99
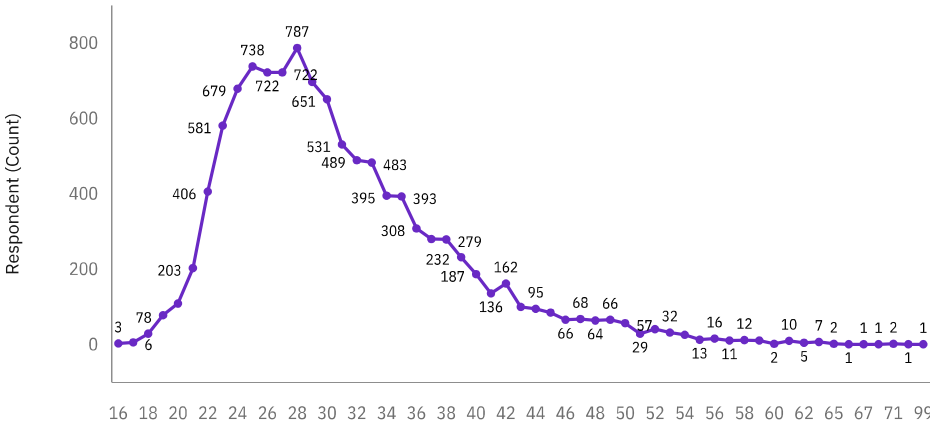
Count of Respondents Educational Level Colored by Gender

EdLevel
● (no value) ● Associate degree ● Bachelor's degree (BA, BS, B.Eng.,... ● Master's degree (MA, MS, M.Eng., ...
● Other doctoral degree (Ph.D, Ed.D.... ● Professional degree (JD, MD, etc.) ● Secondary school (e.g. American ... ● Some college/university study wit...