Current Technology Usage

Languages Worked With

Language	Count
JavaScript	8,687
SQL	7,830
Python	7,106
C#	4,642
PHP	4,506
C	3,232
Go	1,946
Kotlin	1,149
VBA	840
Objective-C	707
Assembly	585
Dart	492
Clojure	324
WebAssembly	187
	158
	98

LanguageWorkedWith (Count)

Databases Worked With

DatabaseWorkedWith (Count)

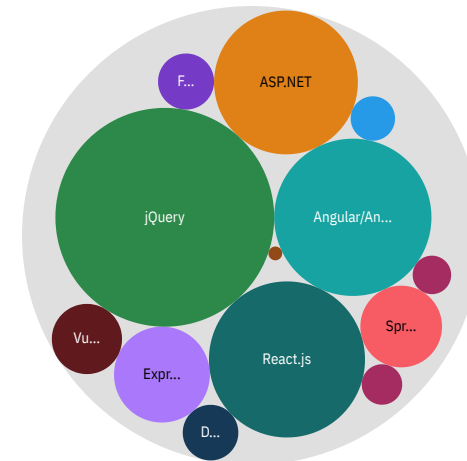| Database	Count
(no val...	0
Cassandra	397
Couchbase	250
DynamoDB	831
Elasticsea...	1,954
Firebase	1,314
MariaDB	1,709
Microsoft...	4,110
MongoDB	3,016
MySQL	5,469
Oracle	1,744
Other(s):	728
PostgreSQL	4,097
Redis	2,508
SQL...	3,248

DatabaseWorkedWith

Platform Worked With

215 — 5,811

- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- Kubernetes
- Linux
- MacOS
- Microsoft Azure
- Other(s):

WordPress AWS Linux Kubernetes
Android Docker IBM Cloud or Watson Windows MacOS
Arduino Raspberry Pi
Google Cloud Platform
Heroku Microsoft Azure Slack
iOS Other(s):

Web Frame Worked With

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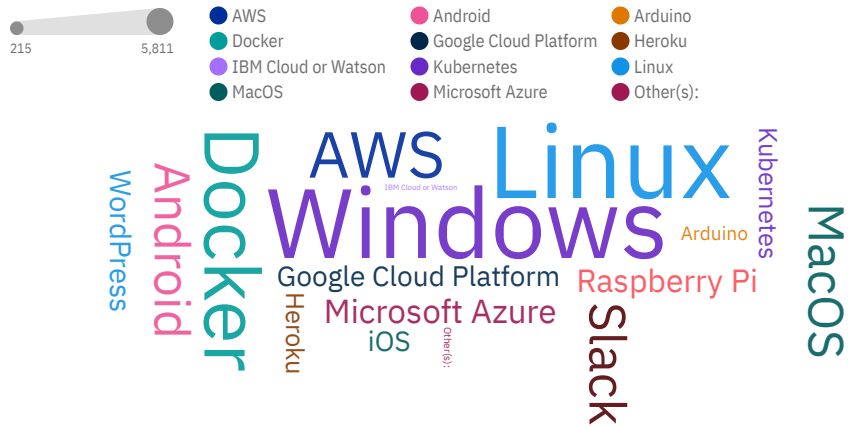
Future Technology Trend

Desired Language Use by Next Year

Language	Count
JavaScript	6,630
Python	5,328
TypeScript	5,012
Bash/Shell...	4,088
Go	3,591
(Go bar)	3,097
C++	2,759
PHP	1,890
Swift	1,520
C	1,397
R	1,029
F#	879
Dart	836
(Dart)	620
Assembly	413
(Assembly)	310
Objective-C	149

LanguageDesireNextYear (Count)
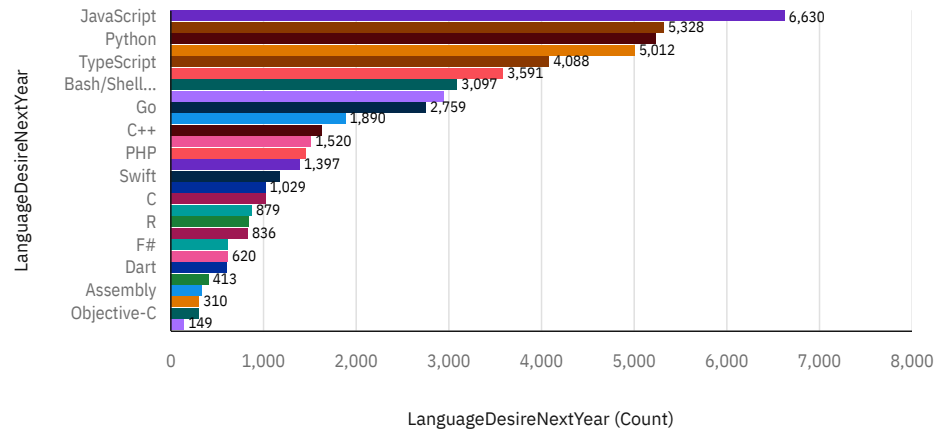
Desired Database Use by Next Year

DatabaseDesireNextYear (Count)

Database	Count
Cassandra	1,003
Couchbase	390
DynamoDB	1,044
Elasticsearch	2,856
Firebase	1,650
MariaDB	1,385
Microsoft SQ...	2,706
MongoDB	3,649
MySQL	3,281
Oracle	870
Other(s):	645
PostgreSQL	4,328
Redis	3,331
SQLite	2,437

DatabaseDesireNextYear
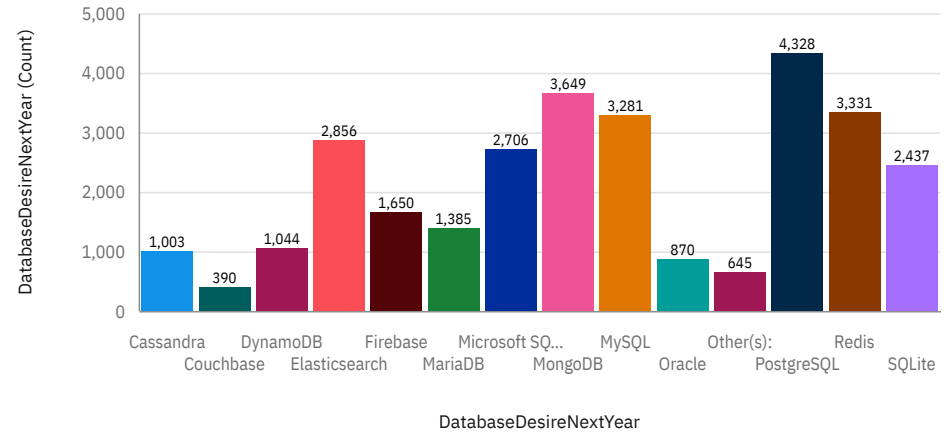
Desired Platform Use by Next Year

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

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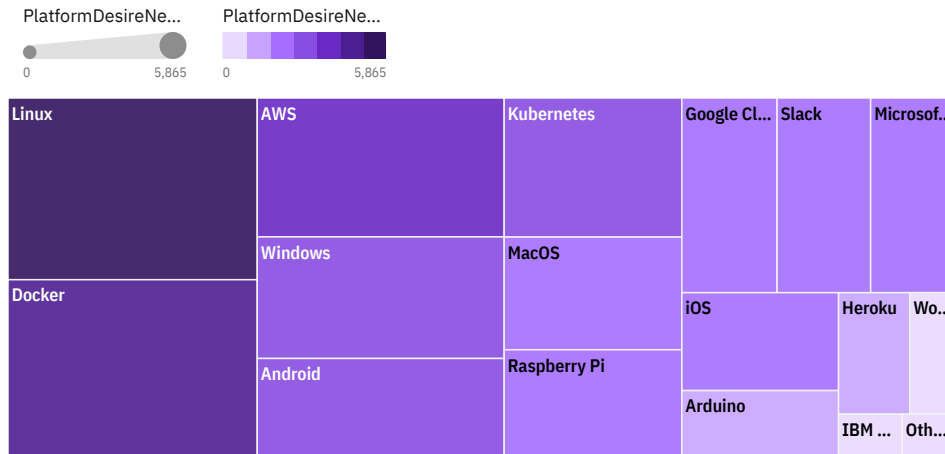
Desired Web Frame Next Year

React.js
Vue.js
Angular/A...
ASP.NET
Spr...
R...
Expr...
Dj...
jQuery
F...
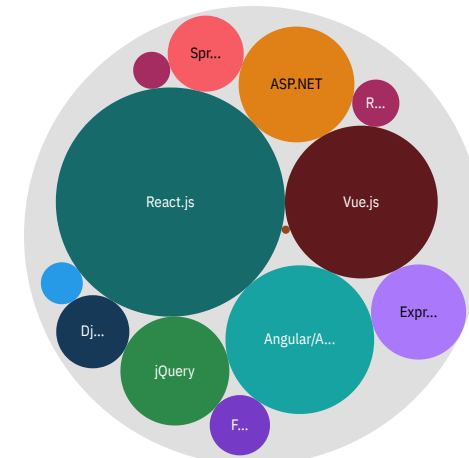
Demographics

Respondent Classified by Gender

Gender
- Woman
- Man

93.5%
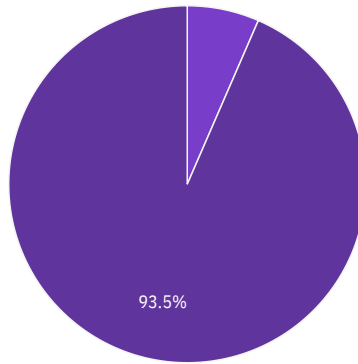
Respondent Count for Countries

Respondent
- 16
- 17
- 19
- 24
- 49
- 50
- 53
- 57
- 62
- 67
- 68
- 86
- 87
- 92
- 109
- 111
- 114
- 117
- 118
- 119
- 140
- 144
- 163
- 174
- 176
- 188
- 201
- 211
- 213
- 217
- 219
- 224
- 241
- 246
- 254
- 259
- 268
- 279
- 304
- 305
- 310
- 326
- 330
- 332
- 351
- 373
- 374
- 383
- 388
- 400
- 401
- 402

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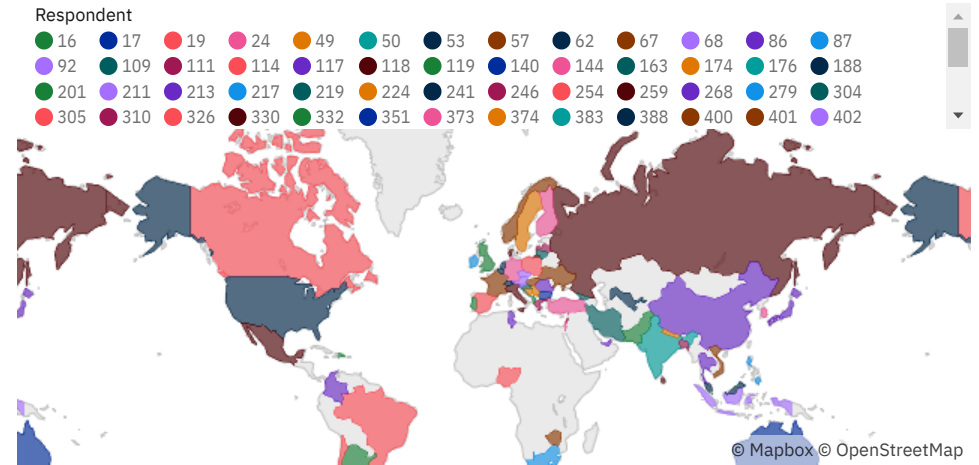
Respondent Count by Age

Respondent (Count distinct) vs Age

Values shown: 2, 6, 108, 29, 196, 403, 570, 666, 724, 706, 774, 706, 639, 521, 389, 480, 307, 388, 277, 278, 185, 136, 161, 94, 65, 64, 56, 32, 13, 10, 11, 2, 10, 5, 7, 2, 1, 1, 2, 1, 278, 1
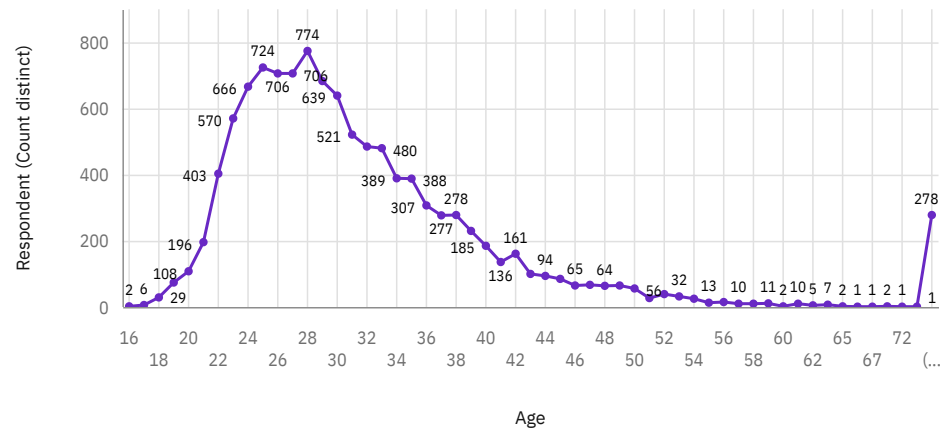
Respondent's Gender classified by Formal Education Level

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

Man: 5,341 | 2,484 | 482 | 1,280

Woman

Respondent (Count distinct)