Current Technology Usage

Top 10 Languages Worked With

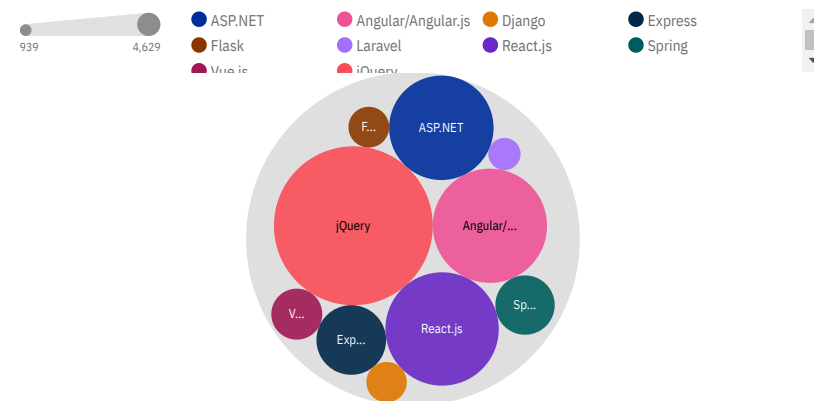| Language	Value
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946

(x-axis: 0, 1,000, 2,000, 3,000, 4,000, 5,000, 6,000, 7,000, 8,000, 9,000, 10,000)
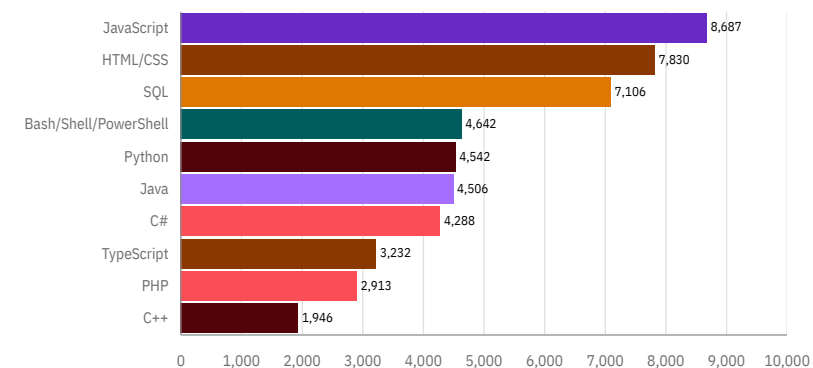
Top 10 Databases Worked With

Database	Value
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

(y-axis: 0, 1,000, 2,000, 3,000, 4,000, 5,000, 6,000)

Platforms Worked With

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

Top 10 Web Frames Worked With

939 — 4,629

Legend: ASP.NET, Angular/Angular.js, Django, Express, Flask, Laravel, React.js, Spring, Vue.js, jQuery

Bubbles: jQuery, Angular/..., ASP.NET, F..., React.js, V..., Exp..., Sp...

Future Technology Trend

Top 10 Languages Desire 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
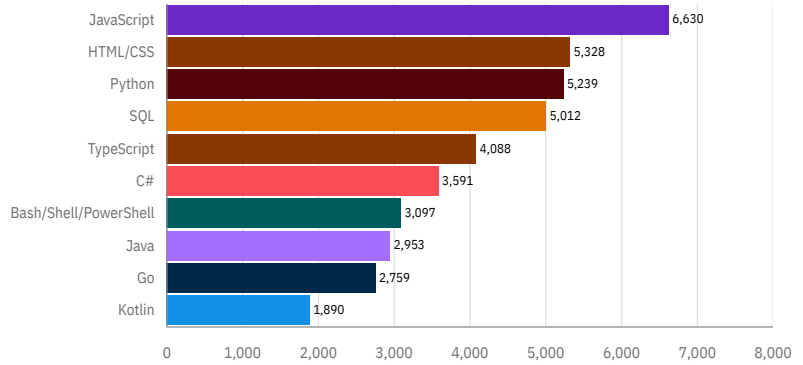
Top 10 Databases Desire Next Year

Database	Value
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
DynamoDB	1,044
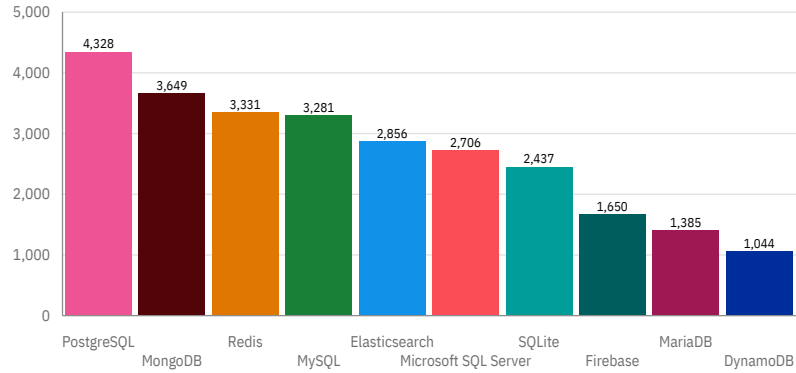
Platform Desire Next Year

PlatformDesireNe...   0 — 5,865

PlatformDesireNe...   0 — 5,865

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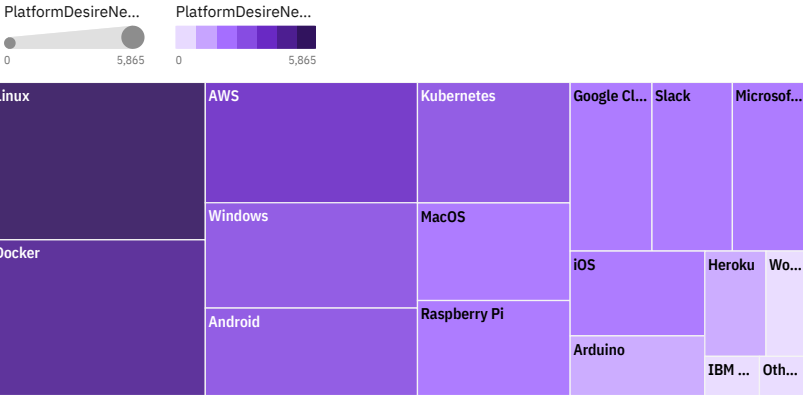
Top 10 Web Frames Desire Next Year

970 — 4,714

- ● ASP.NET
- ● Angular/Angular.js
- ● Django
- ● Express
- ● Flask
- ● React.js
- ● Ruby on Rails
- ● Spring
- ● Vue.js
- ● jQuery

React.js, Vue.js, Angular/..., ASP...., jQuery, Exp..., S..., D..., F...
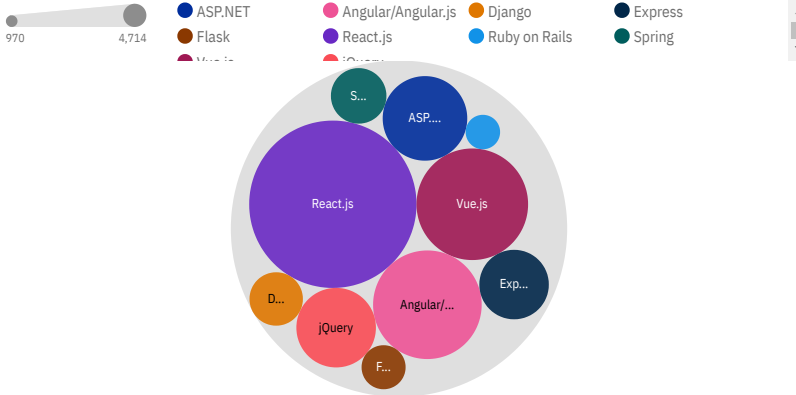
Demographics

Respondent Gender
- Woman
- Man

6.5%

93.5%
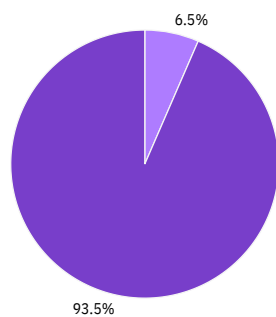
Respondent Count for Country

© Mapbox © OpenStreetMap

Respondent Count by Age

774
724
706 706
666   639
570   521
480
403   389 388
                 307   278
196   277   185
108   161
        94
29   65 64
2 6   56 32
                                                13 10 11 2 10 5 7 2 1 1 2 1 1 0

Age (Count) — y-axis: 0, 200, 400, 600, 800
Age — x-axis: 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 72 (...
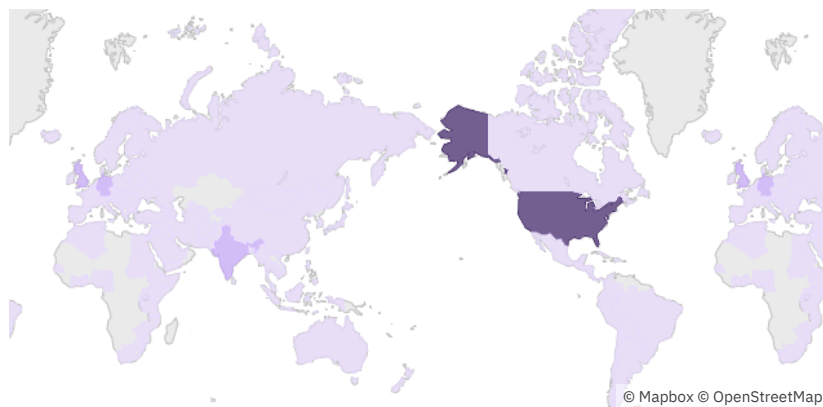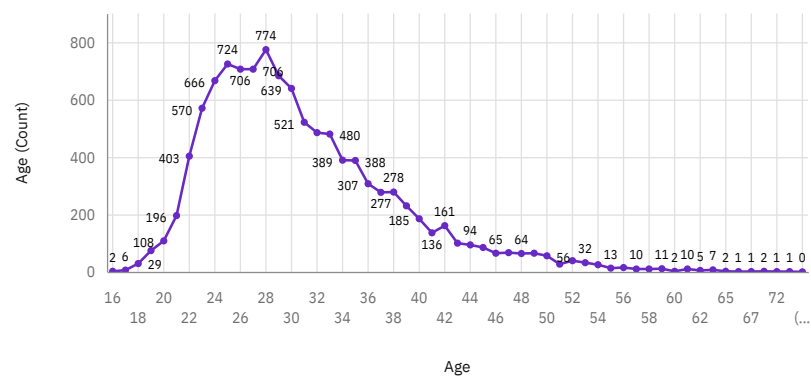
Respondent Count by Gender, classified by Formal Education Level

- (no value)
- Associate degree
- Bachelor's degree (BA, BS, B.Eng., etc.) 5,341   412
- I never completed any formal education
- Master's degree (MA, MS, M.Eng., MBA, etc.) 2,484
- Other doctoral degree (Ph.D, Ed.D., etc.)
- Primary/elementary school
- Professional degree (JD, MD, etc.)
- Secondary school (e.g. American high school, German Re... 482
- Some college/university study without earning a degree 1,280

x-axis: 0 1,000 2,000 3,000 4,000 5,000 6,000