Current Technology Usage

Top 10 Languages Worked With

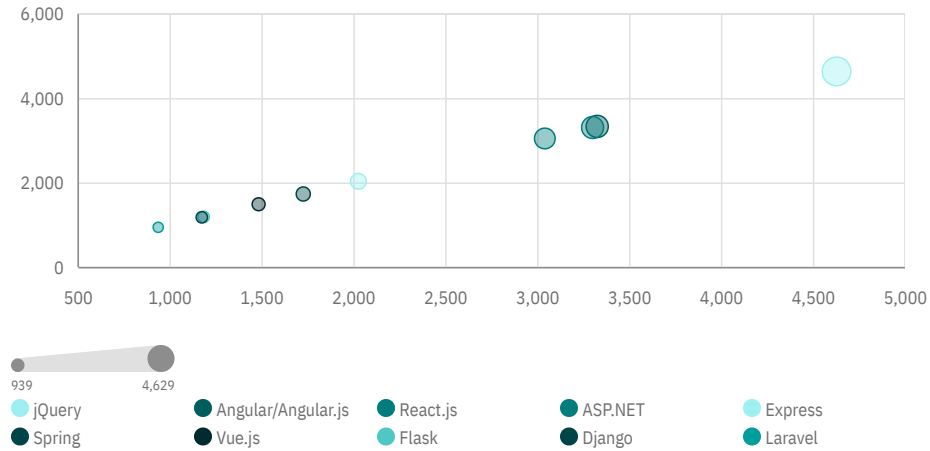| Language	Value
Bash/Shell/PowerShell	4,642
C#	4,288
C++	1,946
HTML/CSS	7,830
Java	4,506
JavaScript	8,687
PHP	2,913
Python	4,542
SQL	7,106
TypeScript	3,232

● Bash/Shell/PowerShell   ● C#   ● C++   ● HTML/CSS
● Java   ● JavaScript   ● PHP   ● Python
● SQL   ● TypeScript
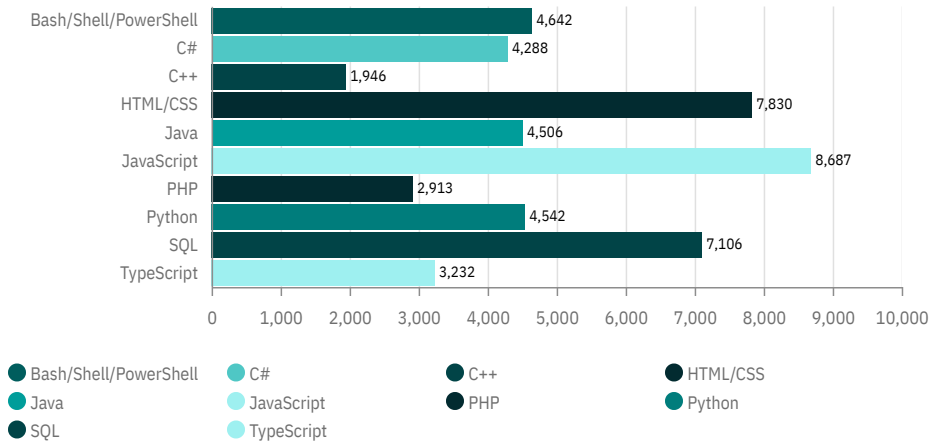
Top 10 Databases Worked With

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

● Elasticsearch   ● Firebase   ● MariaDB   ● Microsoft SQL Server
● MongoDB   ● MySQL   ● Oracle   ● PostgreSQL
● Redis   ● SQLite

Platform Worked With

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

Top 10 WebFrames Worked With

939   4,629

● jQuery   ● Angular/Angular.js   ● React.js   ● ASP.NET   ● Express
● Spring   ● Vue.js   ● Flask   ● Django   ● Laravel

Future Technology Trend

Top 10 Languages Desire Next Year

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

Legend: ● Bash/Shell/PowerShell ● C# ● Go ● HTML/CSS ● Java ● JavaScript ● Kotlin ● Python ● SQL ● TypeScript
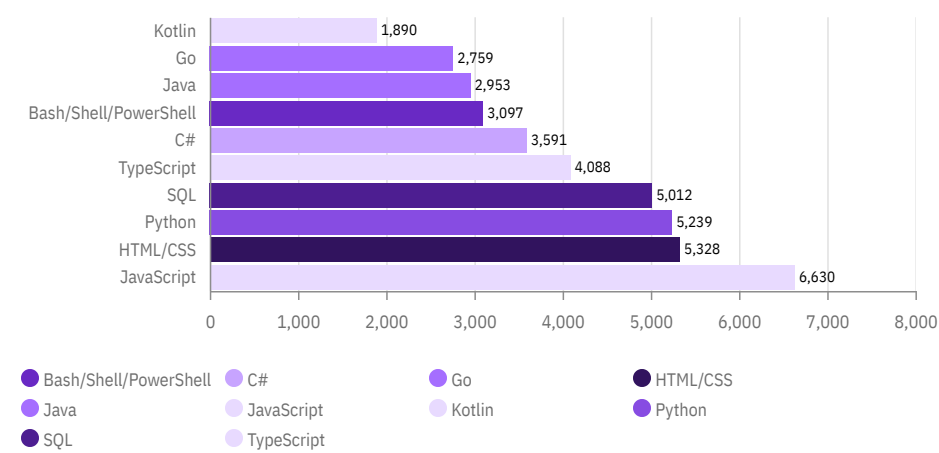
Top 10 Databases Desire Next Year

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

Legend: ● DynamoDB ● Elasticsearch ● Firebase ● MariaDB ● Microsoft SQL Server ● MongoDB ● MySQL ● PostgreSQL ● Redis ● SQLite
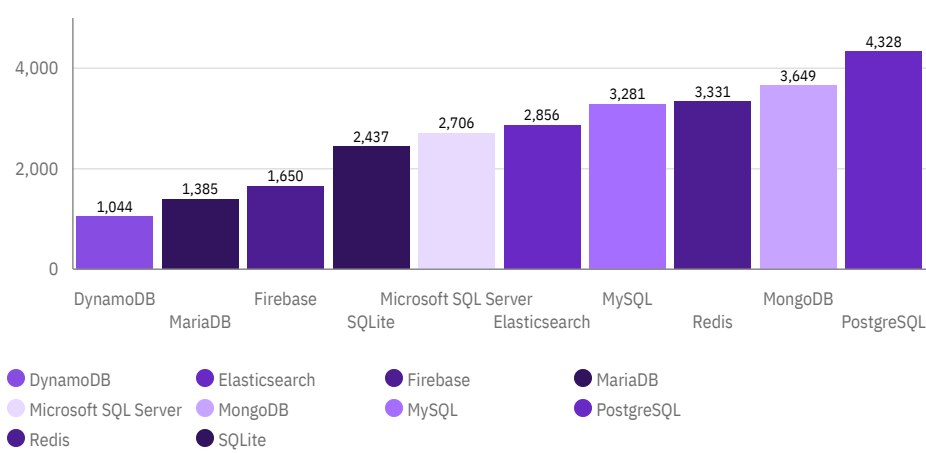
Platforms Desire Next Year

Linux, AWS, Android, Raspberry Pi, Google Clo..., Slack, Docker, Windows, Kubernetes, Microsoft Azure, Arduino, Heroku, MacOS, iOS, WordPr..., IBM Clo..., Other(s):

Slider: 0 — 5,865

Legend: ● AWS ● Android ● Arduino ● Docker ● Google Cloud Platform ● Heroku ● IBM Cloud or Watson ● Kubernetes ● Linux ● MacOS ● Microsoft Azure ● Other(s):
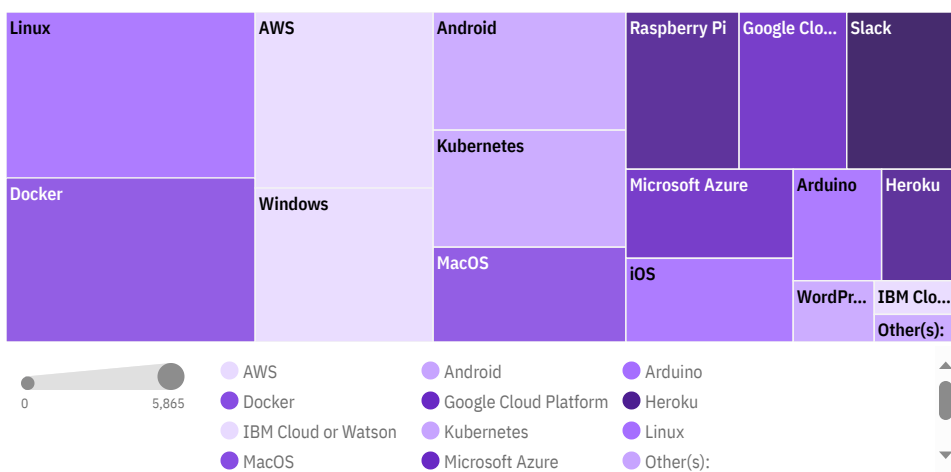
Top 10 Web Frames Desire Next Year

Slider: 970 — 4,714

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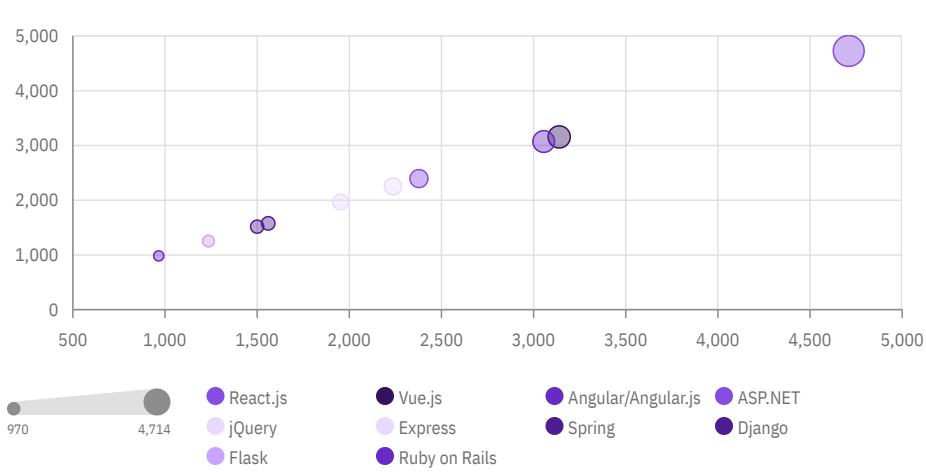
Demographics

Respondent by Gender

Gender
- Woman;Man;Non-bi...
- Woman;Man
- Woman;Non-binary, ...
- Man;Non-binary, gen...
- Non-binary, genderq...
- (no value)
- Woman
- Man
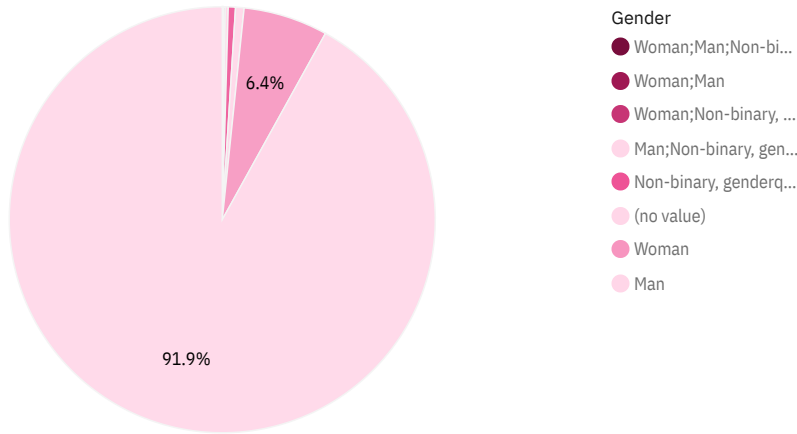
Total Number of Respondent per Country Regions

© Mapbox © OpenStreetMap
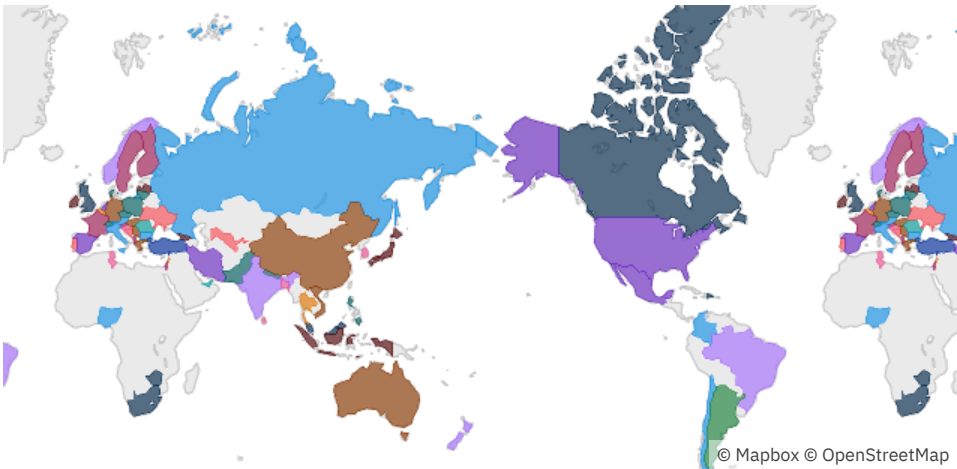
Total Respondents by Age
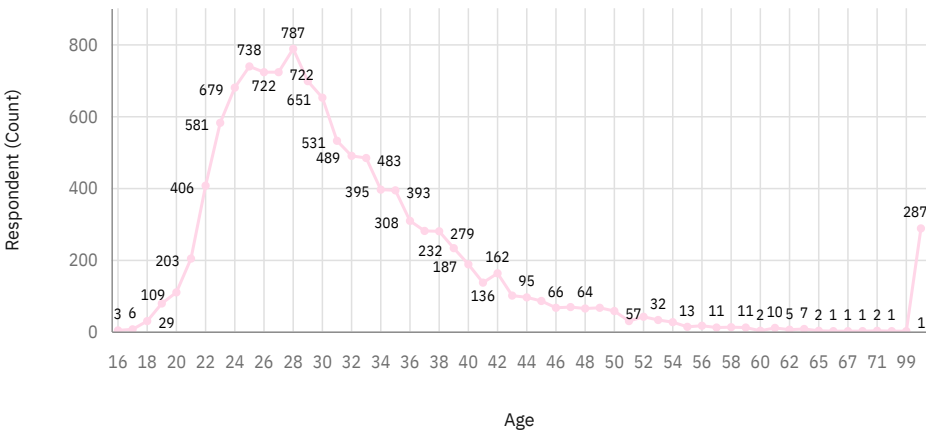
Respondent by Gender colored by EdLevel

EdLevel
- (no value)
- I never completed any formal edu...
- Primary/elementary school
- 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 ...