Current Technology Usage
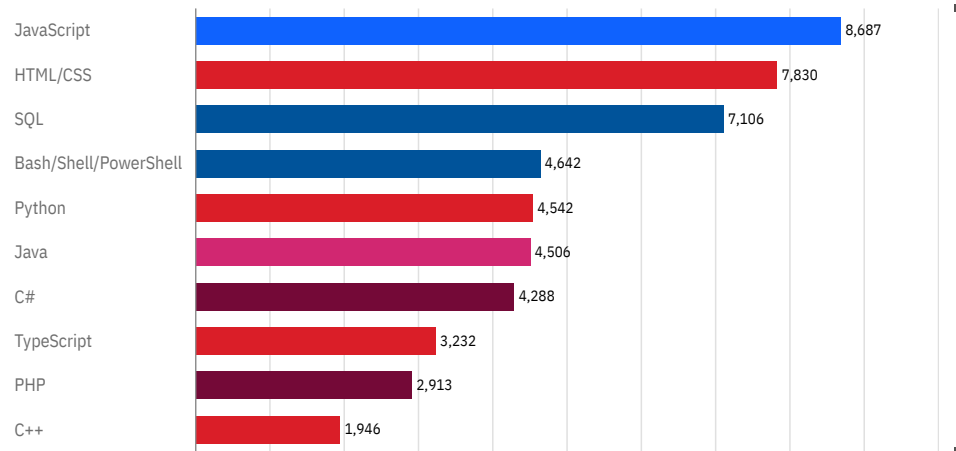
Top 10 Languages responders worked with

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 responders worked with

DatabaseWorkedWith (Count)

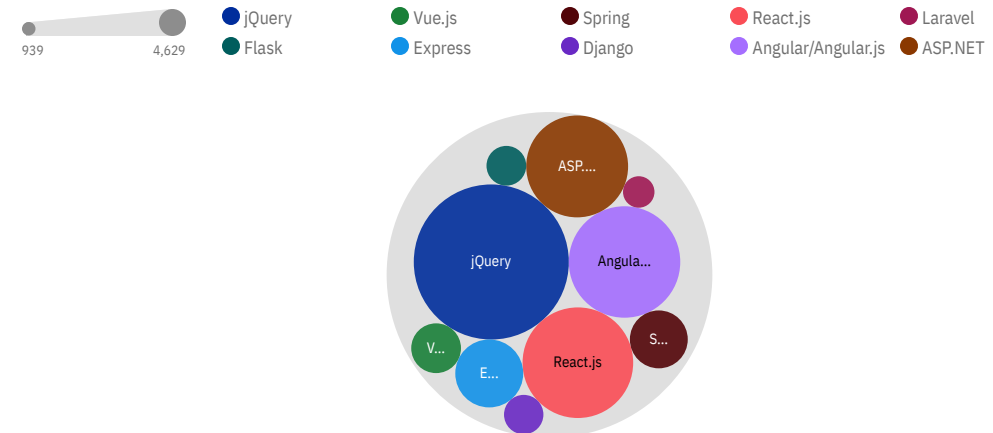| Database	Count
MySQL	5,469
Microsoft SQL Server	4,110
PostgreSQL	4,097
SQLite	3,248
MongoDB	3,016
Redis	2,508
Elasticsearch	1,954
Oracle	1,744
MariaDB	1,709
Firebase	1,314

Databases Used

Platforms used

PlatformWorkedW...

215   5,811

PlatformWorkedWith
- AWS
- Arduino
- Google Cloud Platform
- Android
- Docker
- Heroku

Top 10 WebFrame Used

939   4,629

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

Future Technology Trend

Top 10 Language desired next year

- 🔴 Bash/Shell/PowerShell
- 🟢 C#
- 🟣 Go
- 🟣 HTML/CSS
- 🔵 Java
- 🟢 JavaScript
- 🔴 Kotlin
- 🔵 Python
- ⚫ SQL
- 🟣 TypeScript

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)
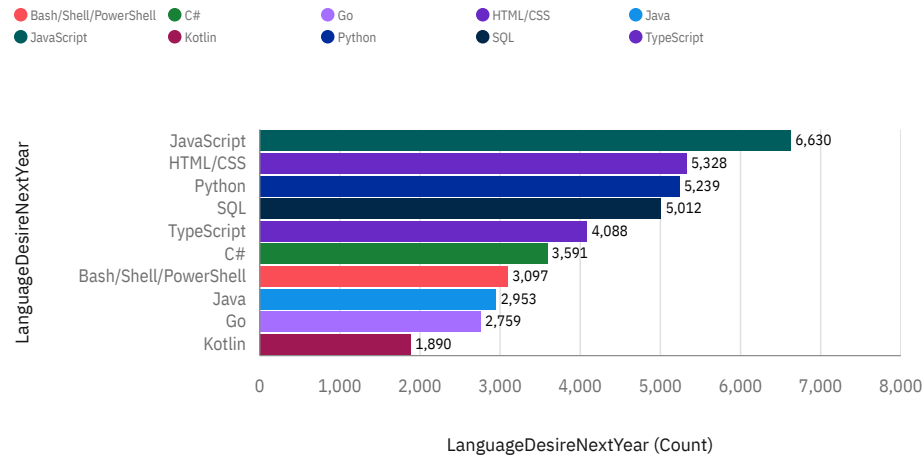
Top 10 Database desired next year

- 🔴 SQLite
- 🔵 Redis
- 🟢 PostgreSQL
- 🔴 MySQL
- 🔴 MongoDB
- 🟢 Microsoft SQL Server
- 🔵 MariaDB
- 🔵 Firebase
- 🟣 Elasticsearch
- 🟣 DynamoDB

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
DynamoDB	1,044

DatabaseDesireNextYear
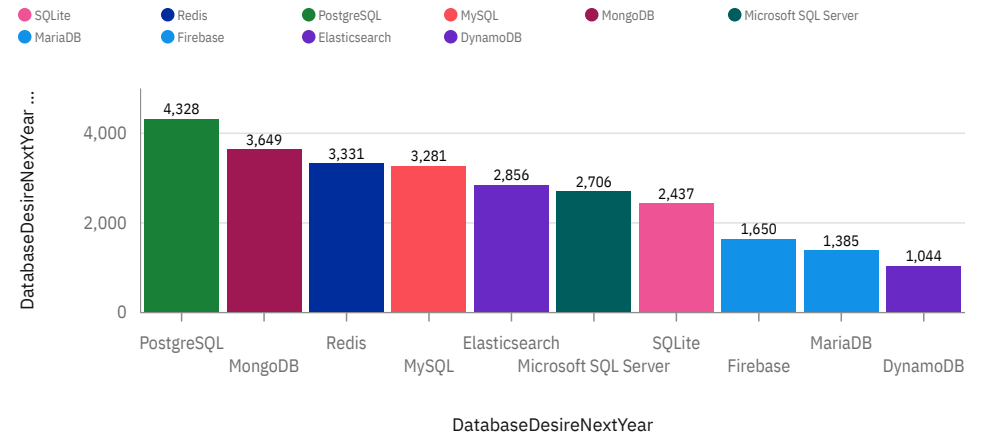
Platform desired next year

PlatformDesireNe...   PlatformDesireNe...
373   5,865   373   5,865
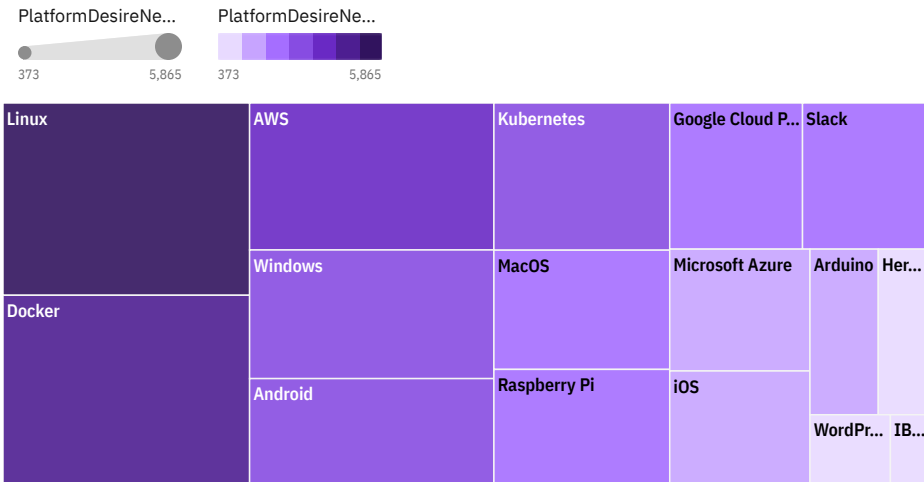
Top 10 WebFrame desired next year

WebFrameDesire...
970   4,714

WebFrameDesireNextYear
- 🔴 ASP.NET
- 🟣 Angular/Angular.js
- 🟣 Django
- 🔵 Express
- 🟢 Flask
- 🔴 React.js
- 🔵 Ruby on Rails
- 🔴 Spring
- 🟢 Vue.js
- 🔵 jQuery
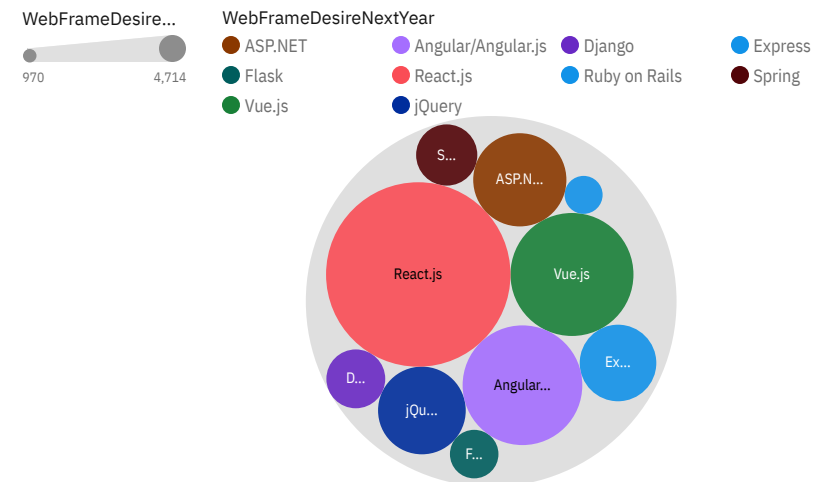
Demographics

Respondent classified by Gender

Gender
● Woman ● Man

93.5%
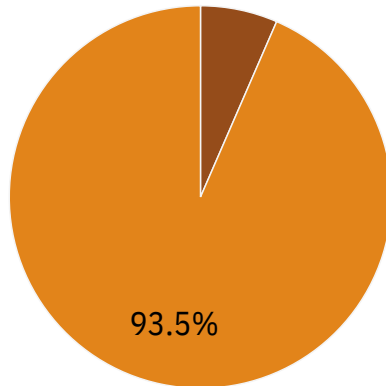
Respondent for Country regions

Respondent (Count)

1   3,127

© Mapbox © OpenStreetMap
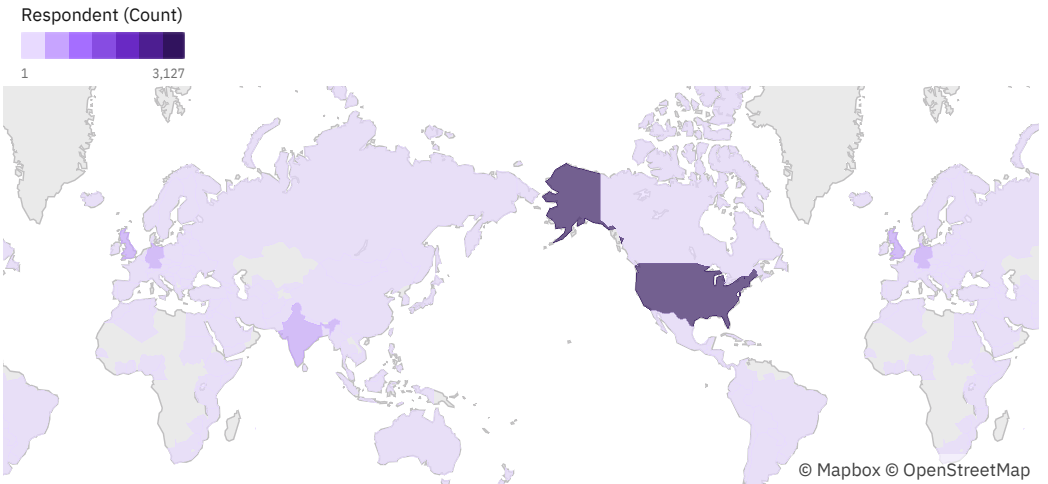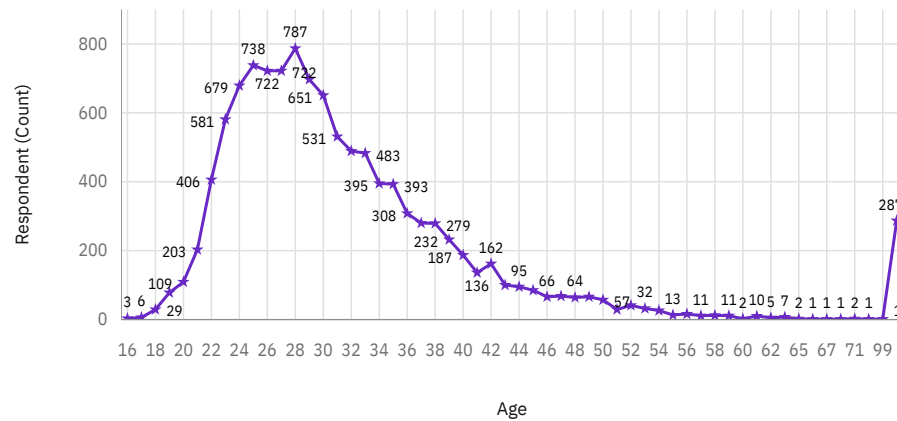
Respondent by Age

Respondent Count by Gender classified by 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