Current Technology Usage

Top 10 Languages Worked With

LanguageWorked...

157 ——— 1,322

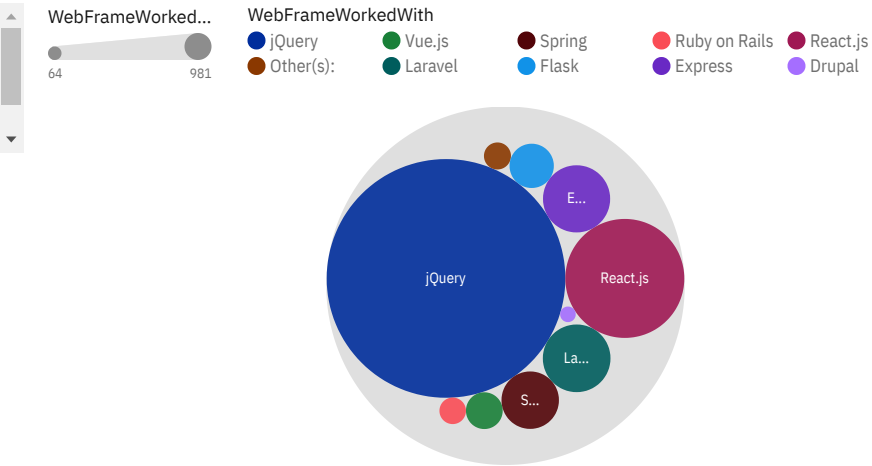| LanguageWorkedWith	Count
HTML/CSS	1,322
JavaScript	891
Java	588
Bash/She...	464
C#	396
C++	324
PHP	254
C	246
Python	176
SQL	157

LanguageWorkedWith (Count)
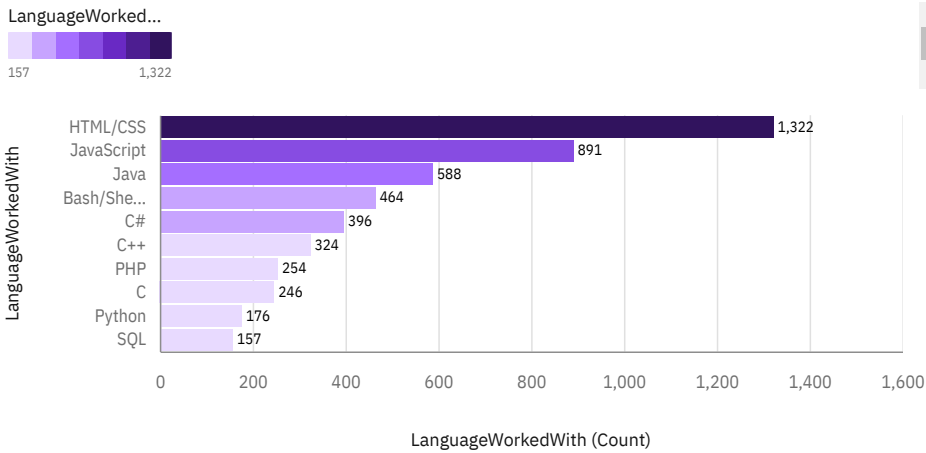
Top 10 Databases Worked With

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

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

DatabaseWorkedWith

Platforms Worked With

PlatformWorkedW...

0 ——— 835

PlatformWorkedWith
- ● (no value)   ● AWS   ● Android
- ● Arduino   ● Docker   ● Google Cloud Platform
- ● Heroku   ● IBM Cloud or Watson   ● Kubernetes
- ● Linux   ● MacOS   ● Microsoft Azure
- ● Other(s):   ● Raspberry Pi   ● Slack
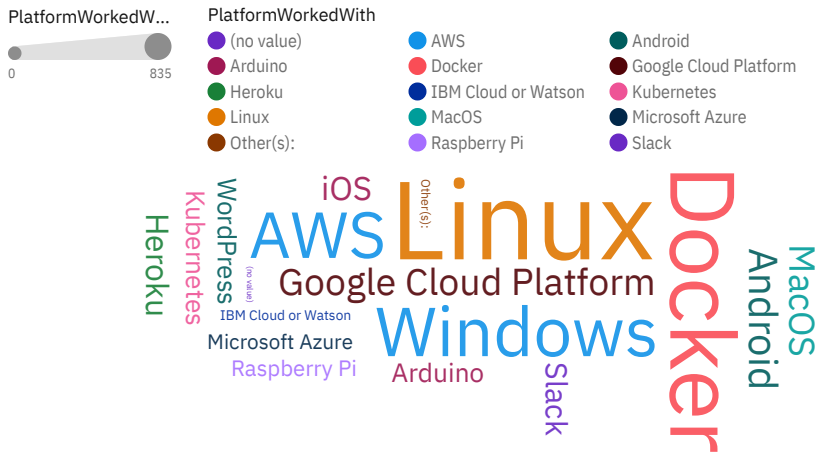
Top 10 Web Frames Worked With

WebFrameWorked...

64 ——— 981

WebFrameWorkedWith
- ● jQuery   ● Vue.js   ● Spring   ● Ruby on Rails   ● React.js
- ● Other(s):   ● Laravel   ● Flask   ● Express   ● Drupal

Future Technology Trend

Top 10 Languages Desired Next Year

LanguageDesireNextYear

- 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)
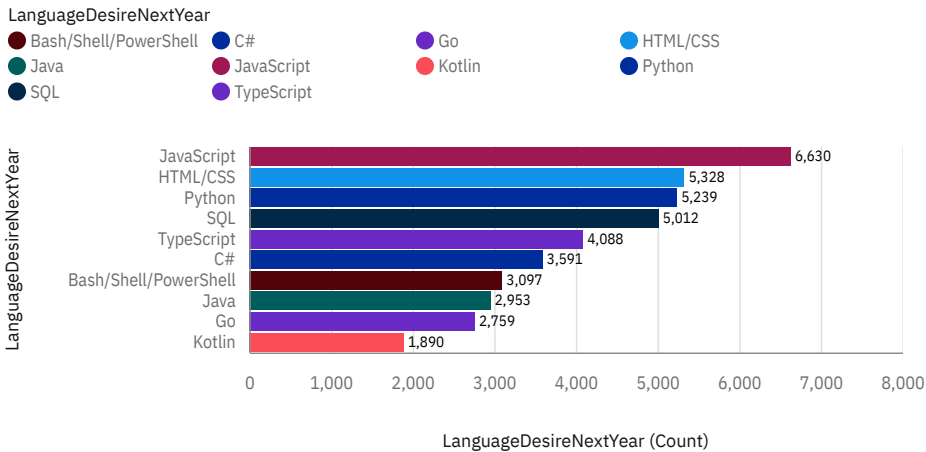
Top 10 Databases Desired Next Year

DatabaseDesireNextYear

- DynamoDB
- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- PostgreSQL
- Redis
- SQLite

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
Dynam...	1,044

DatabaseDesireNextYear
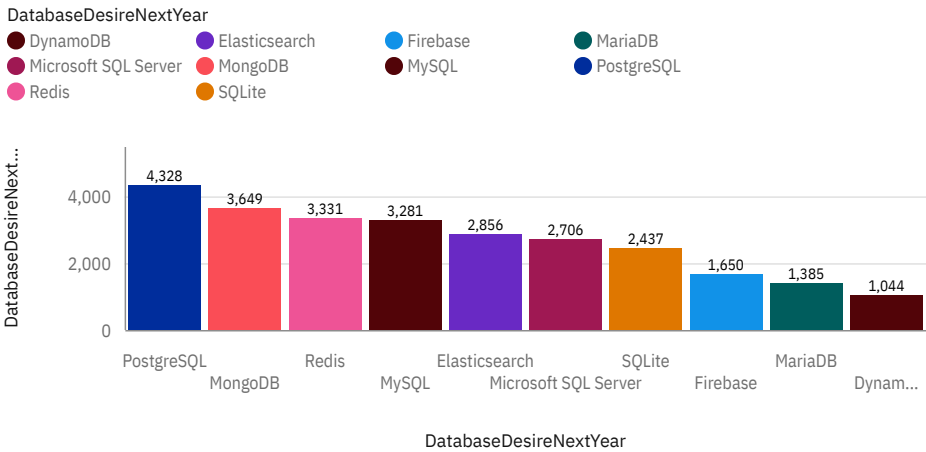
Platform Desired Next Year

PlatformDesireNe... 0 — 5,865

PlatformDesireNe... 0 — 5,865

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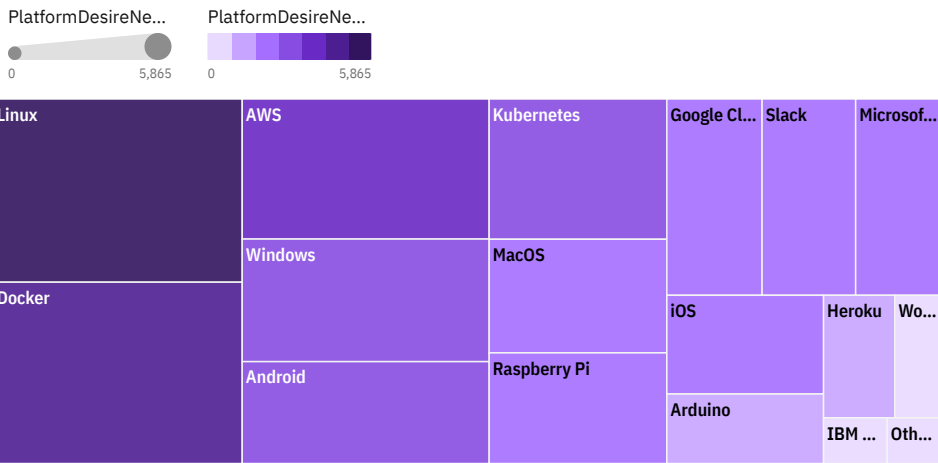
Top 10 Web Frame Desired Next Year

WebFrameDesire... 970 — 4,714

WebFrameDesireNextYear

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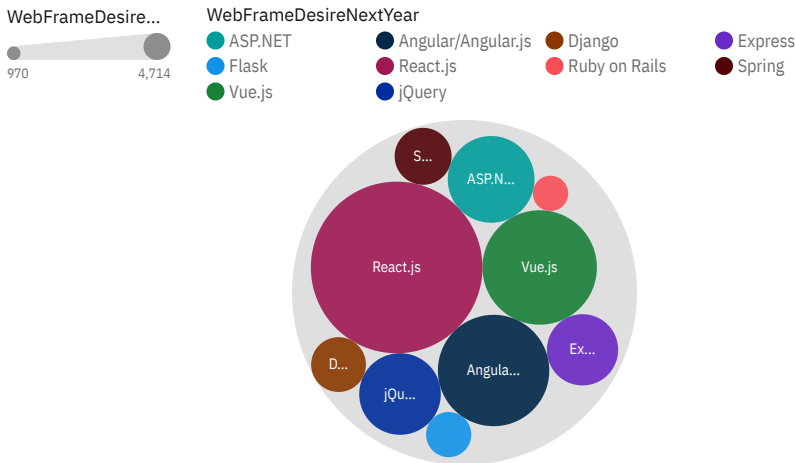
Demographics

Respondents Classified by Gender

Gender
- Woman
- Man

93.5%
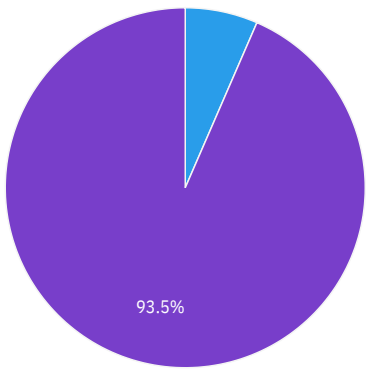
Respondent Count for Countries

Country (Count)

1   3,058

© Mapbox © OpenStreetMap
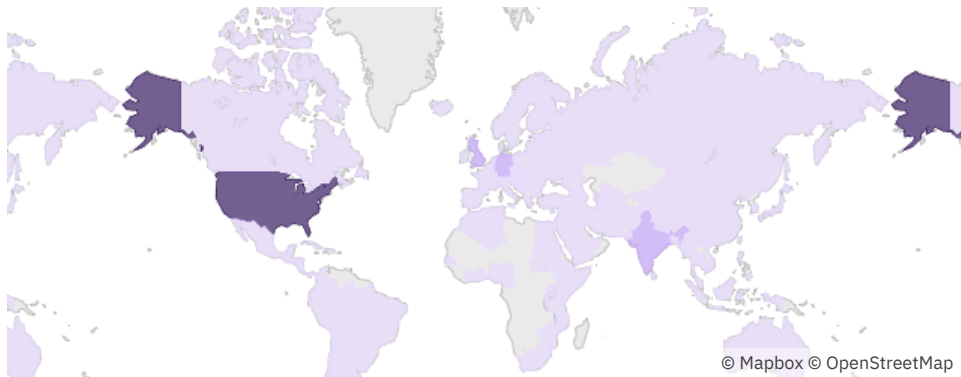
Respondent by Age

Respondent (Count) vs Age

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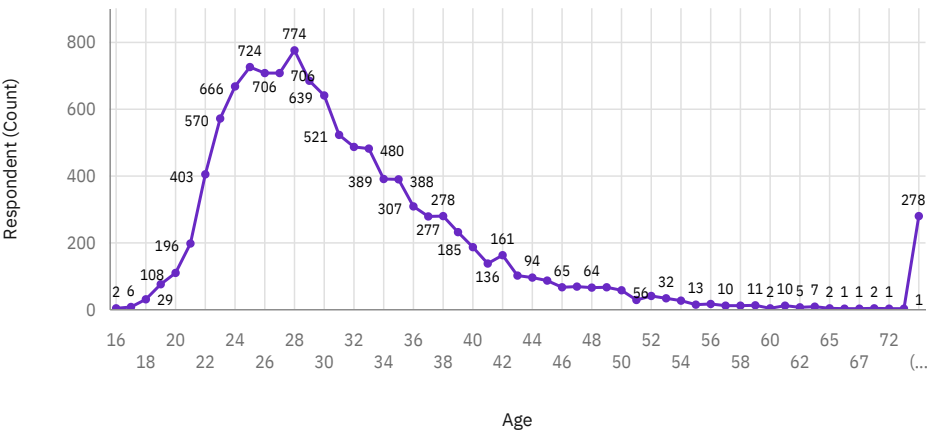
Respondent Education Level by Gender

Gender
- Man
- Woman

EdLevel	Respondent (Count)
(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...	482
Some college/university study without earning a degree	1,280