Current Technology Usage

Top 10 Coding Languages Worked With

LanguageWorkedWith
- ● Bash/Shell/PowerShell
- ● C#
- ● C++
- ● HTML/CSS
- ● Java
- ● JavaScript
- ● PHP
- ● Python
- ● SQL
- ● TypeScript

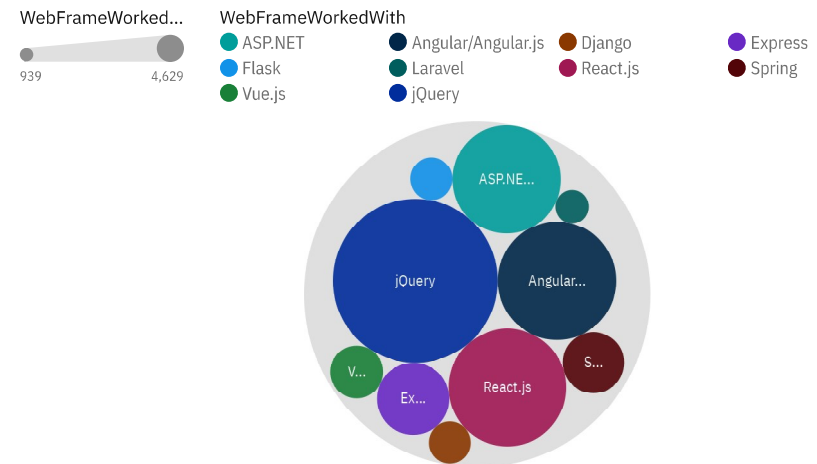| LanguageWorkedWith	Count
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Sh...	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946

LanguageWorkedWith (Count)

Top 10 Database Scripting Languages Worked With

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

DatabaseWorkedWith	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

DatabaseWorkedWith

Platforms Worked With

PlatformWorkedW...   0 — 5,811

PlatformWorkedWith
- ● (no value)
- ● AWS
- ● Android
- ● Arduino
- ● Docker
- ● Google Cloud Platform
- ● Heroku
- ● IBM Cloud or Watson
- ● Kubernetes
- ● Linux
- ● MacOS
- ● Microsoft Azure
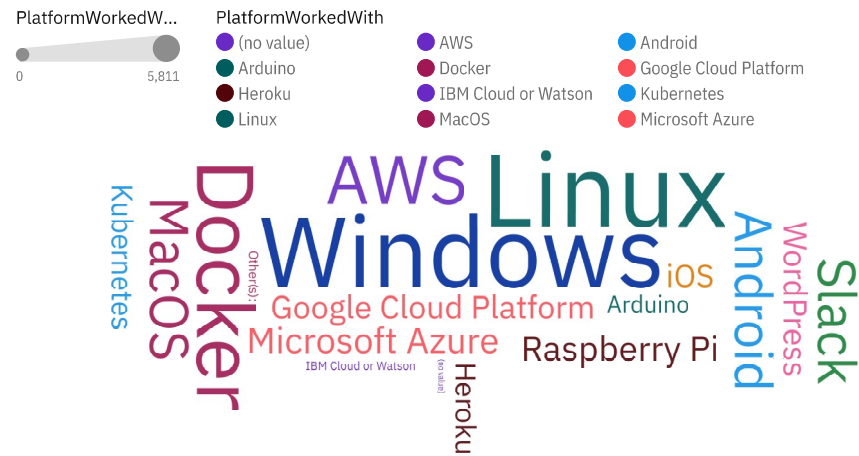
Top 10 WebFrames Worked With

WebFrameWorked...   939 — 4,629

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

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)
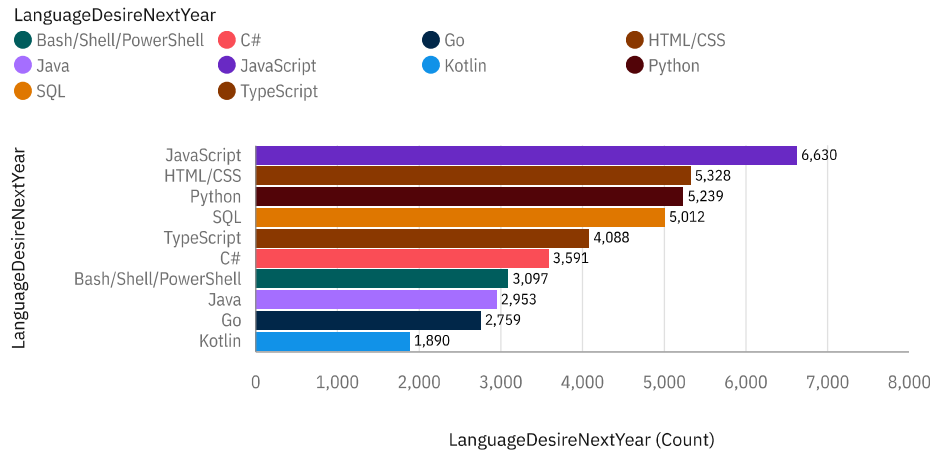
Top 10 Database Scripting Languages Desired Next Year

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
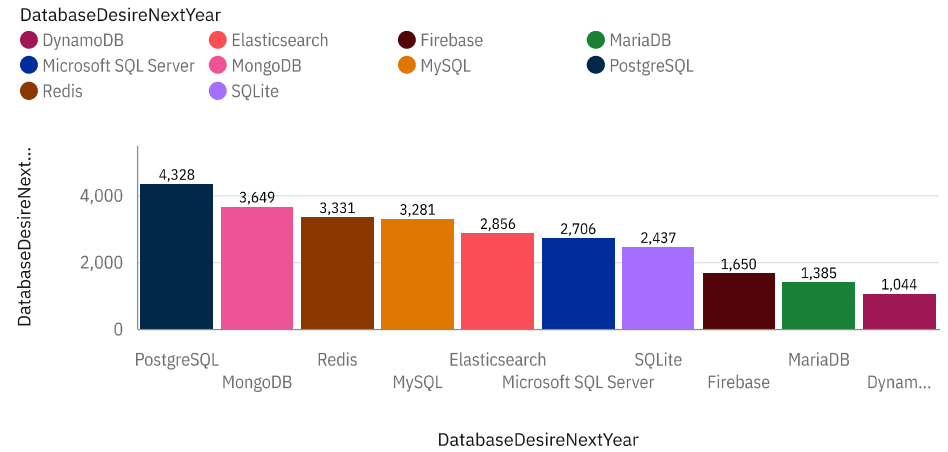
Platforms Desired Next Year

PlatformDesireNe... 0 — 5,865

PlatformDesireNe... 0 — 5,865

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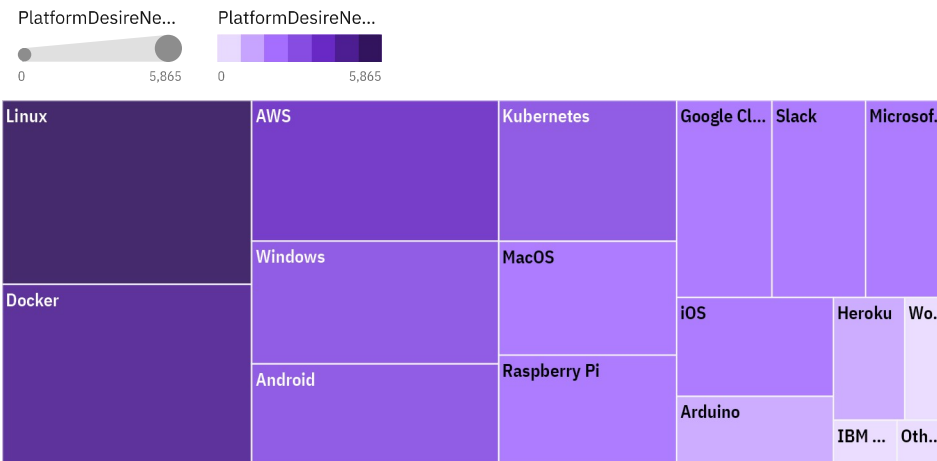
Top 10 WebFrames Desired Next Year

WebFrameDesire... 970 — 4,714

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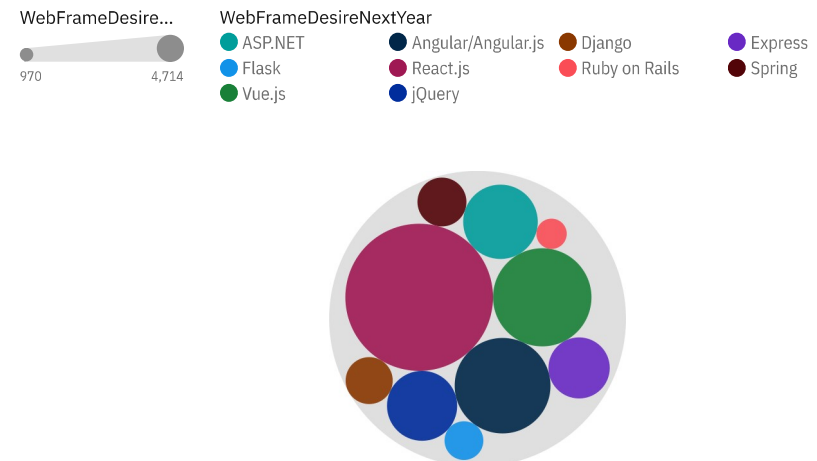
Demographics

Respondent by Gender

Gender
● Woman ● Man

93.5%
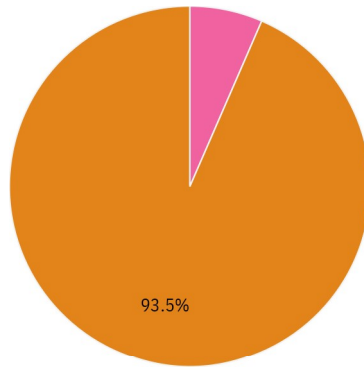
Respondent for Country regions

Respondent (Count)

1   3,058

© Mapbox © OpenStreetMap
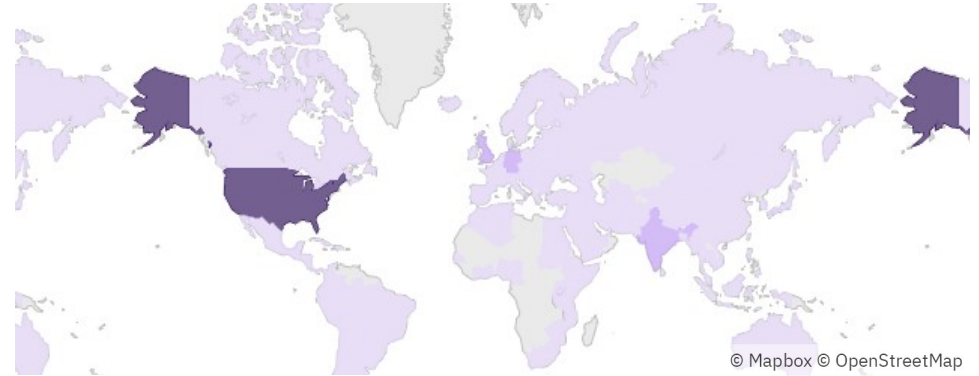
Respondent by Age

Respondent (Count distinct) — vertical axis

Values along line: 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, 2, 1, 278, 1

Age (horizontal 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, (...)
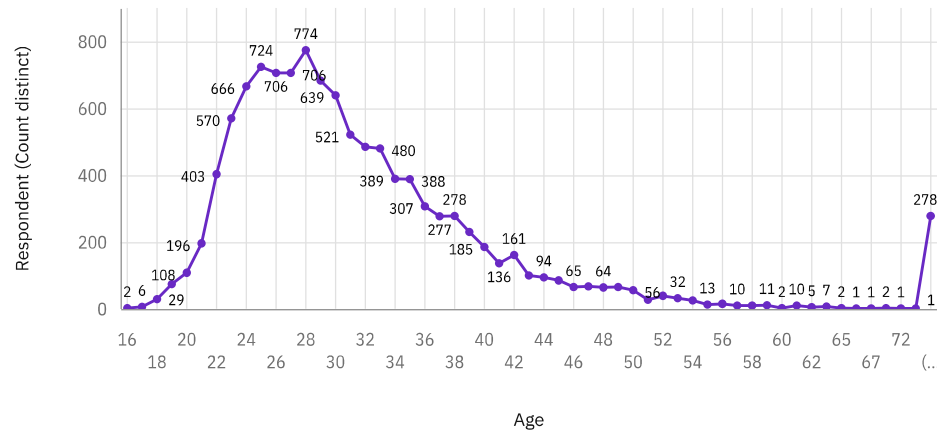
Respondent by Gender colored by EdLevel

EdLevel
● (no value)   ● 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: 357 | 5,341 | 2,484 | 482 | 1,280

Woman

Gender (vertical axis)

Respondent (Count distinct): 0, 1,000, 2,000, 3,000, 4,000, 5,000, 6,000, 7,000, 8,000, 9,000, 10,000, 11,000