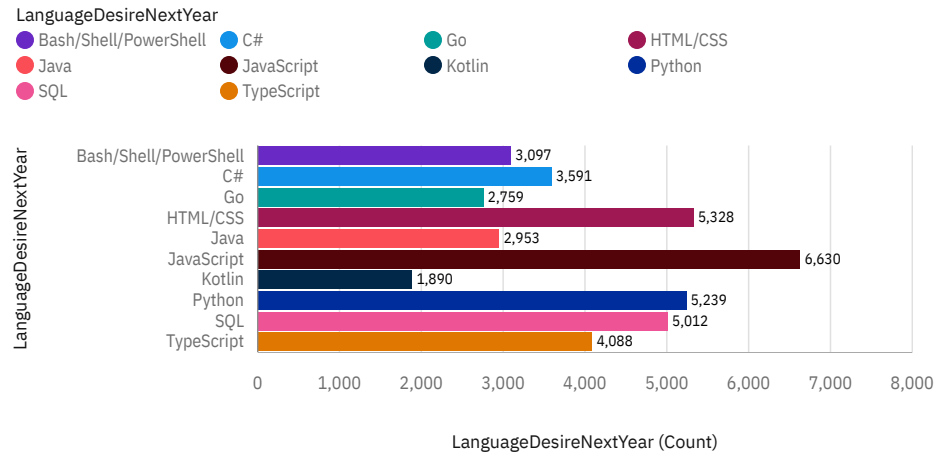# Future Technology Trend
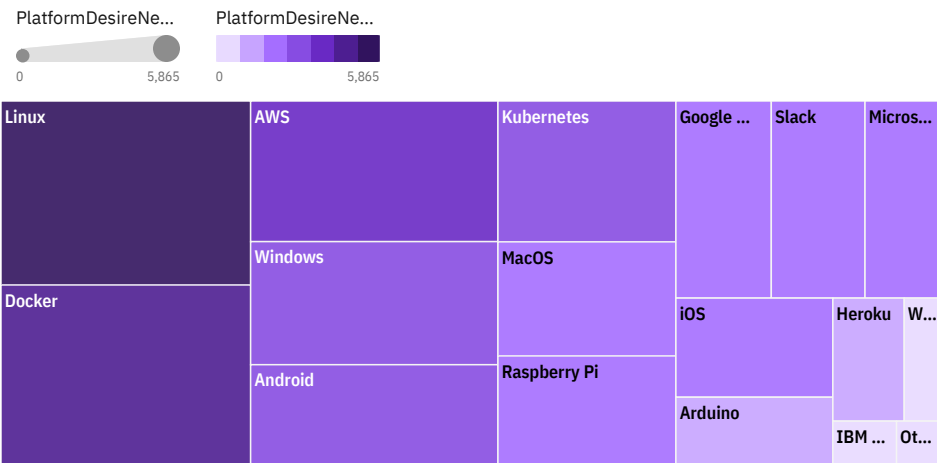
Top 10 Languages Desired next Year
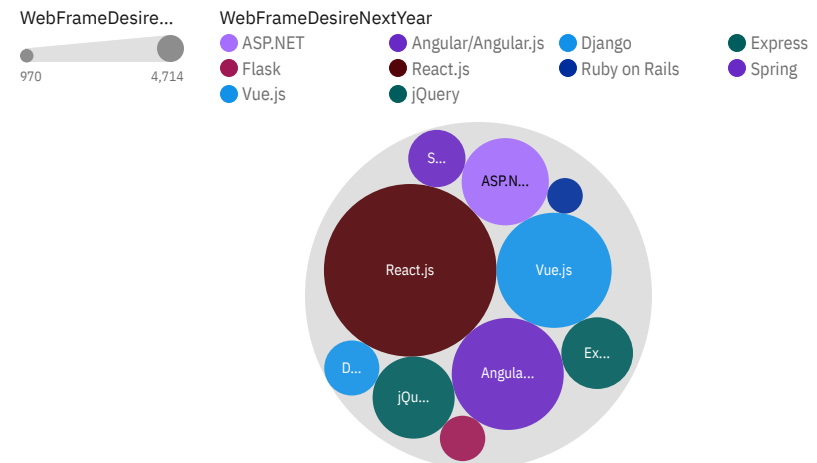
LanguageDesireNextYear
- ● Bash/Shell/PowerShell
- ● C#
- ● Go
- ● HTML/CSS
- ● Java
- ● JavaScript
- ● Kotlin
- ● Python
- ● SQL
- ● TypeScript

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

LanguageDesireNextYear (Count)

Top 10 Database Desired next Year

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

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

DatabaseDesireNextYear
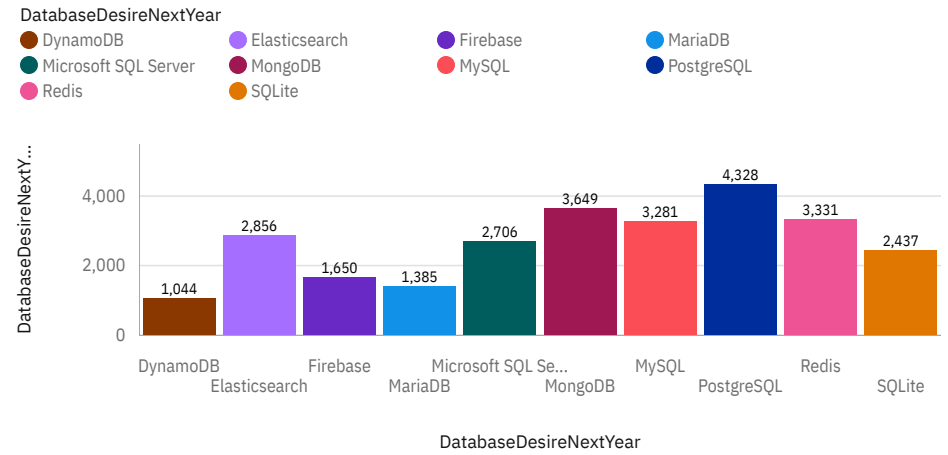
Platforms Desired Next Year

PlatformDesireNe... 0 – 5,865

PlatformDesireNe... 0 – 5,865

Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Google ..., iOS, Arduino, Slack, Heroku, Micros..., W..., IBM ..., Ot...

Top 10 WebFrame Desire Next Year

WebFrameDesire... 970 – 4,714

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

React.js, Vue.js, ASP.N..., S..., Angula..., Ex..., D..., jQu...

Current technology Usage

Top 10 Languages Worked With

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

LanguageWorkedWith	Count
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

LanguageWorkedWith (Count)
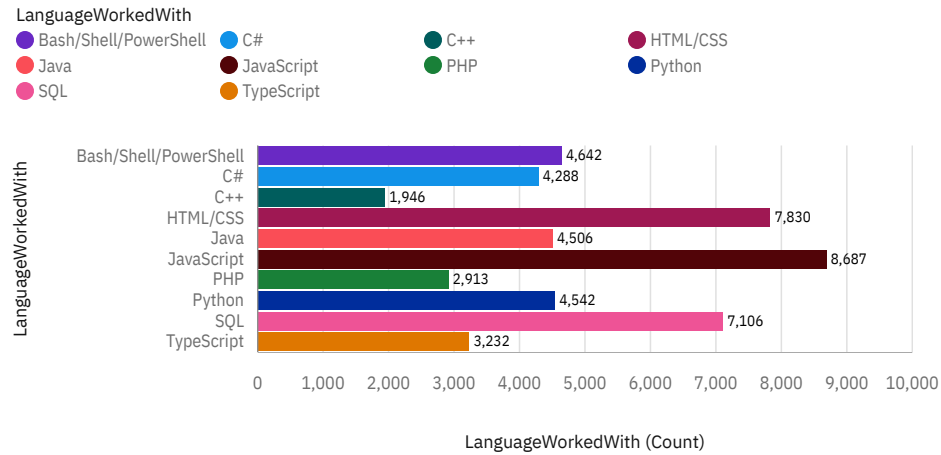
Top 10 Databases Worked With

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

DatabaseWorkedWith	Count
Elasticsearch	1,954
Firebase	1,314
MariaDB	1,709
Microsoft SQ...	4,110
MongoDB	3,016
MySQL	5,469
Oracle	1,744
PostgreSQL	4,097
Redis	2,508
SQLite	3,248

DatabaseWorkedWith (Count)

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
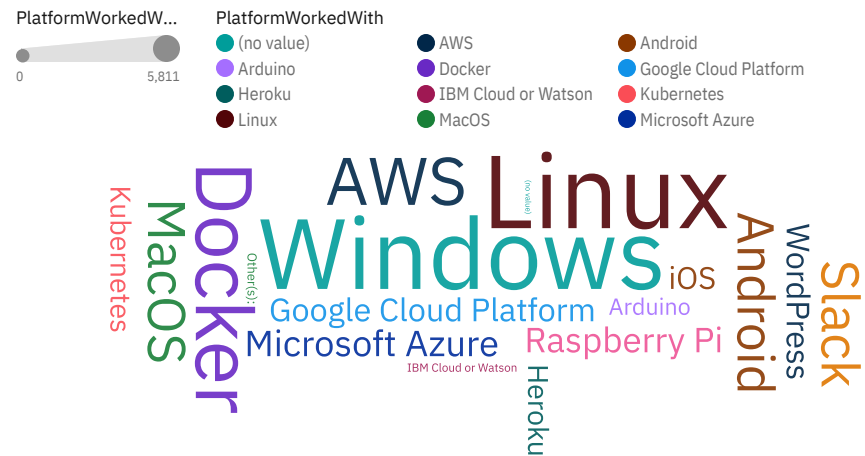
Top 10 Web Frameworks worked with

WebFrameWorked...
939 — 4,629

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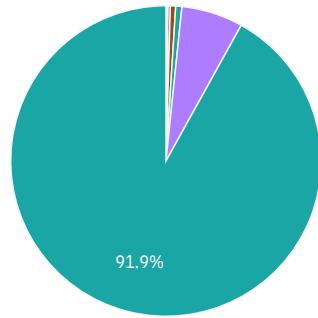- Django
- Express
- Flask
- Laravel
- React.js
- Spring
- Vue.js
- jQuery
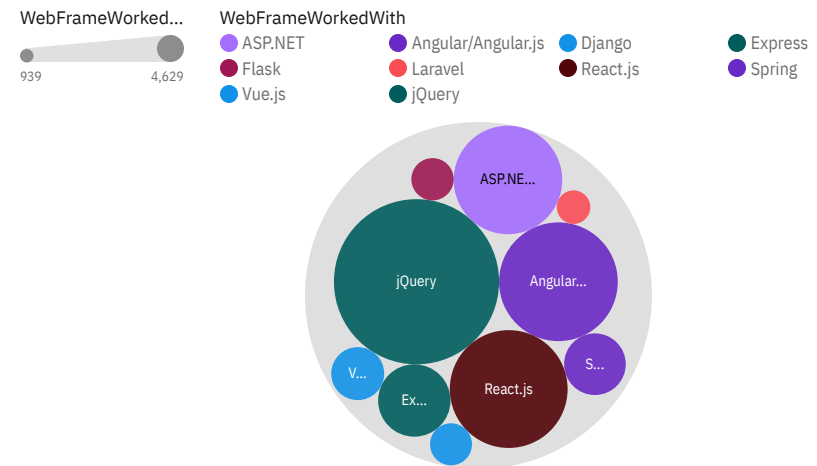
Demographics

Respondent by Gender

Gender
- ● Woman;Man;Non-binary, genderq...
- ● Woman;Man
- ● Woman;Non-binary, genderqueer,...
- ● Man;Non-binary, genderqueer, or ...
- ● Non-binary, genderqueer, or gend...
- ● (no value)
- ● Woman
- ● Man

91.9%

Respondent for Country regions

Respondent
- ● 16   ● 17   ● 19   ● 24   ● 49   ● 50   ● 53   ● 57   ● 62   ● 67   ● 68   ● 86   ● 87
- ● 92   ● 109 ● 111 ● 114 ● 117 ● 118 ● 119 ● 140 ● 144 ● 163 ● 174 ● 176 ● 188

© Mapbox © OpenStreetMap
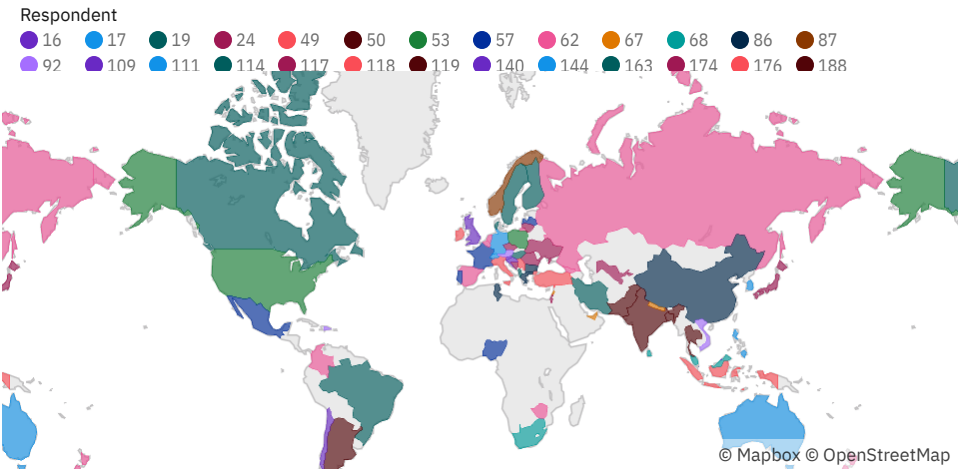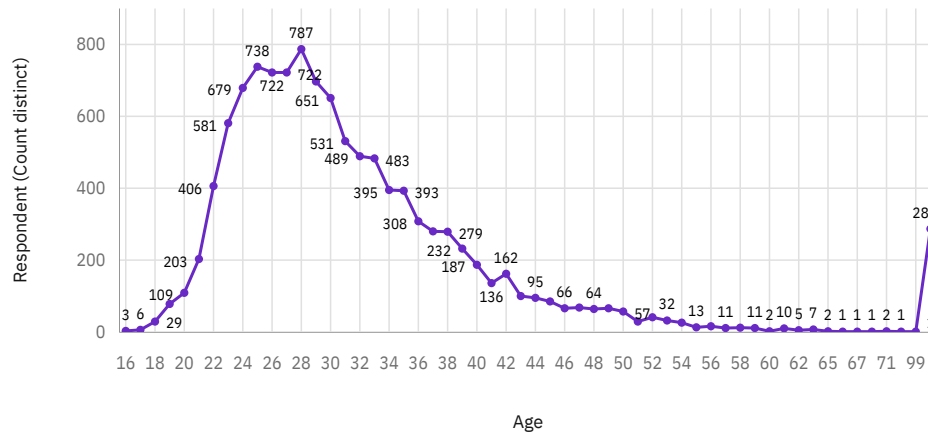
Respondent by Age

Respondent by Gender categorised 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...