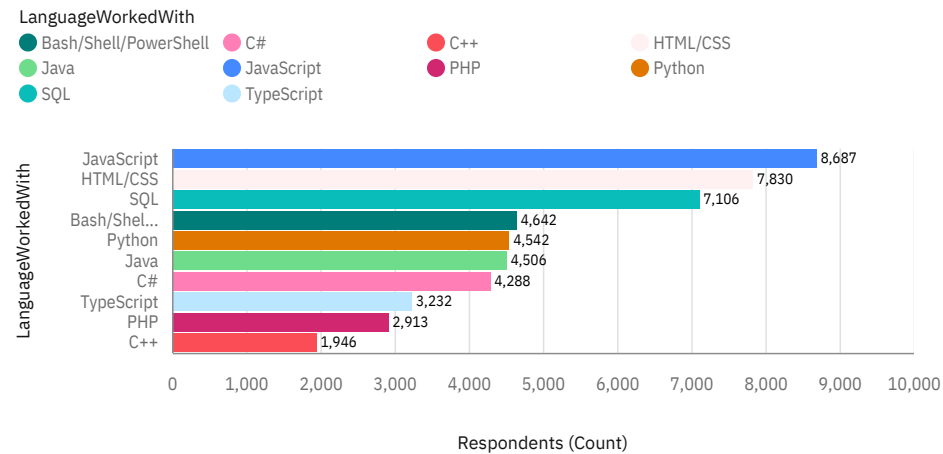## Current Technology Usage
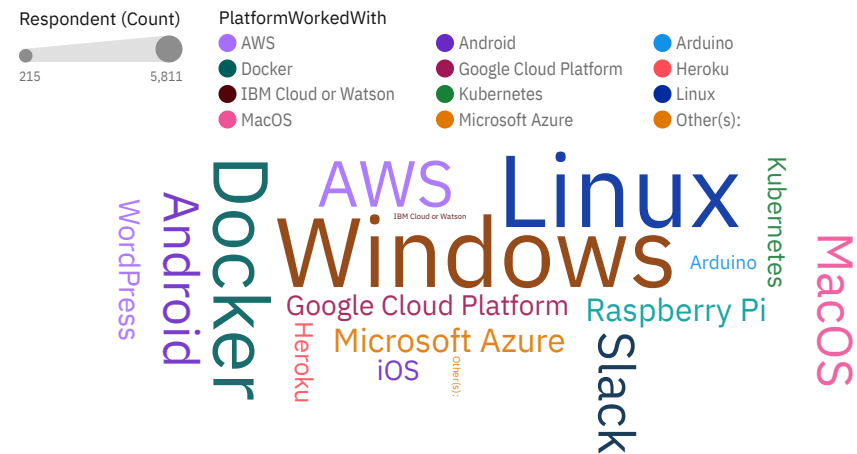
Top 10 Languages Worked With
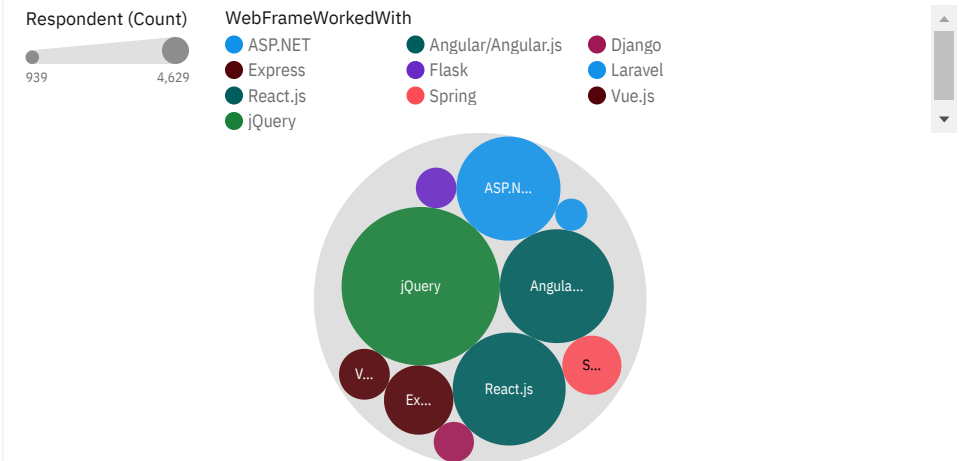
LanguageWorkedWith
- ● Bash/Shell/PowerShell
- ● C#
- ● C++
- ● HTML/CSS
- ● Java
- ● JavaScript
- ● PHP
- ● Python
- ● SQL
- ● TypeScript

LanguageWorkedWith / Respondents (Count)

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

Top 10 Databases Worked With

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

Respondent (Count ...) vs DatabaseWorkedWith

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

Platforms Worked With

Respondent (Count) 215 — 5,811

PlatformWorkedWith
- ● AWS
- ● Android
- ● Arduino
- ● Docker
- ● Google Cloud Platform
- ● Heroku
- ● IBM Cloud or Watson
- ● Kubernetes
- ● Linux
- ● MacOS
- ● Microsoft Azure
- ● Other(s):

Top 10 Web Frames Worked With

Respondent (Count) 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
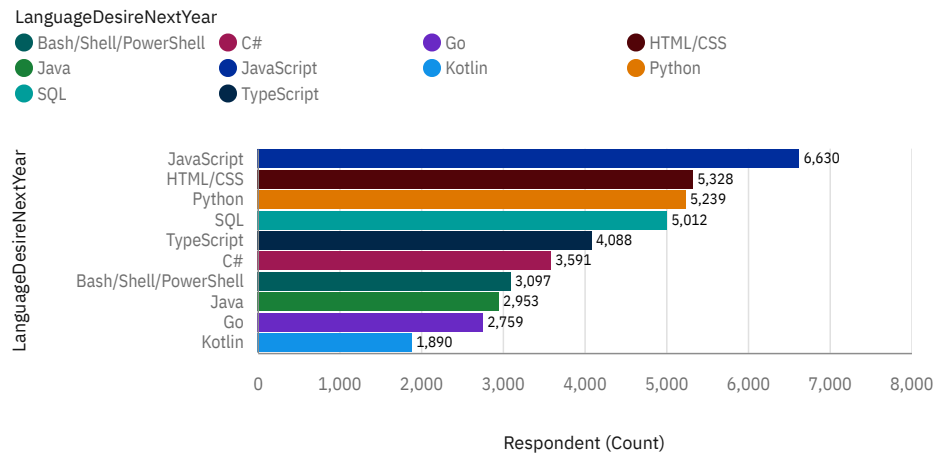
Top 10 Databases Desired Next year

DatabaseDesireNextYear

- ● DynamoDB
- ● Elasticsearch
- ● Firebase
- ● MariaDB
- ● Microsoft SQL Server
- ● MongoDB
- ● MySQL
- ● PostgreSQL
- ● Redis
- ● SQLite
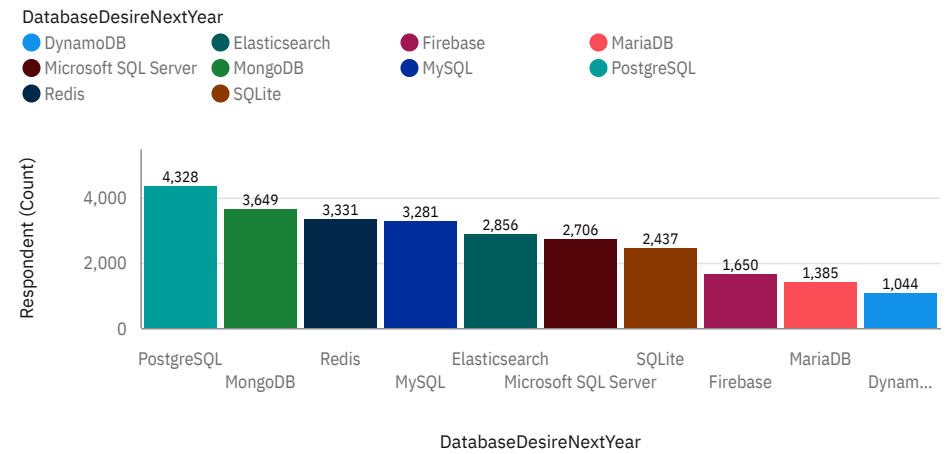
Platforms Desired Next Year

Respondent (Count)　　　PlatformDesireNe...
307　　　5,865　　　307　　　5,865
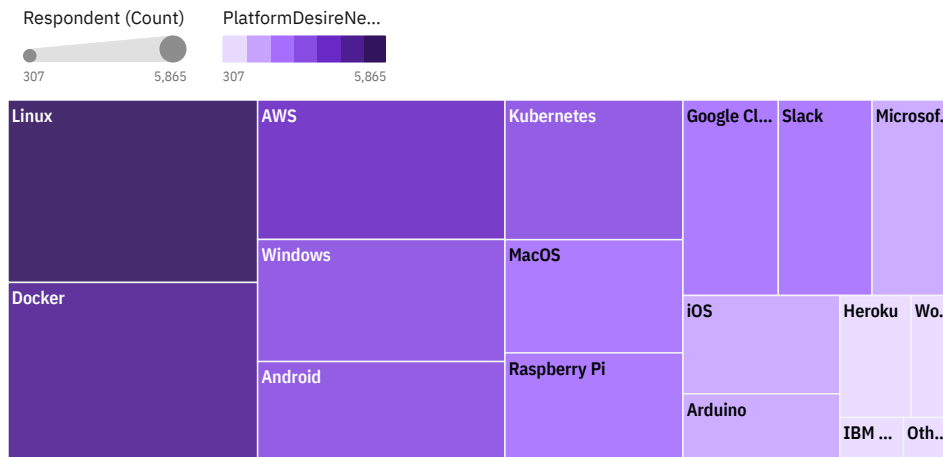
Top 10 Web Frames Desired Next Year

Respondent (Count)
970　　　4,714

WebFrameDesireNextYear

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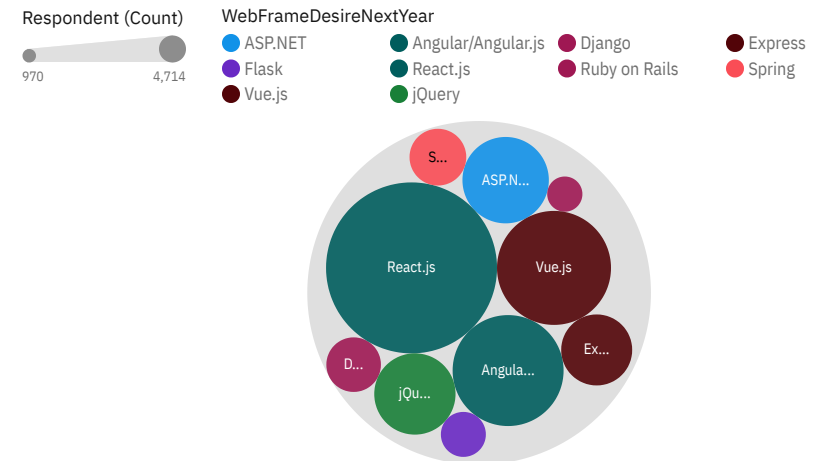
Demographics

Respondent classified by Gender

Gender
● Woman ● Man

93.5%
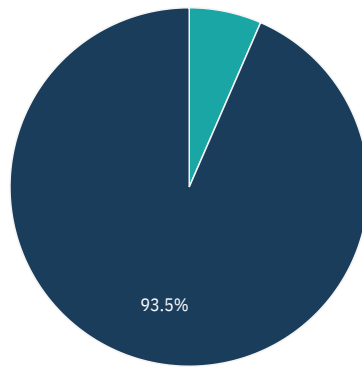
Respondent Count for Countries

Respondent (Cou...
● 1   ● 3,058

Country
● Australia   ● Israel
● Austria   ● Iran
● United Arab Emirates ● Hungary

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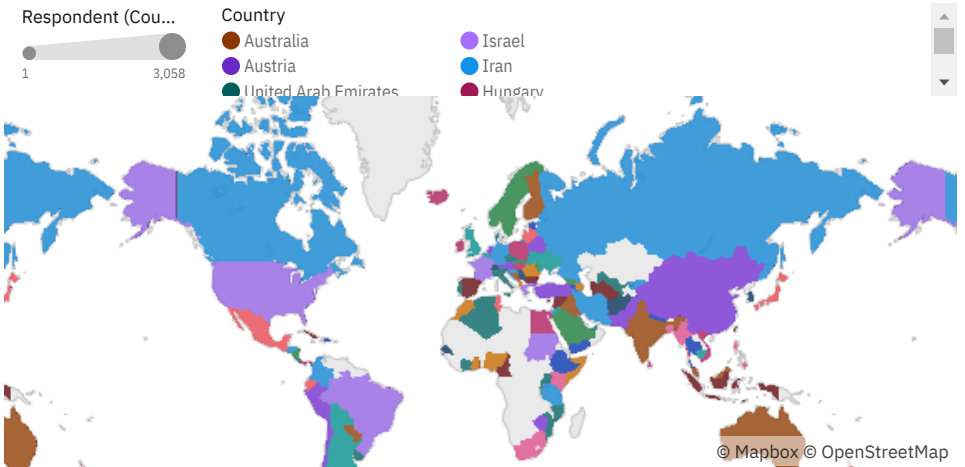
Respondent Count by Age

Age
● 16 ● 17 ● 18 ● 19 ● 20 ● 21 ● 22 ● 23 ● 24 ● 25 ● 26 ● 27 ● 28 ● 29 ● 30
● 31 ● 32 ● 33 ● 34 ● 35 ● 36 ● 37 ● 38 ● 39 ● 40 ● 41 ● 42 ● 43 ● 44 ● 45
● 46 ● 47 ● 48 ● 49 ● 50 ● 51 ● 52 ● 53 ● 54 ● 55 ● 56 ● 57 ● 58 ● 59 ● 60
● 61 ● 62 ● 63 ● 65 ● 66 ● 67 ● 71 ● 72 ● 99
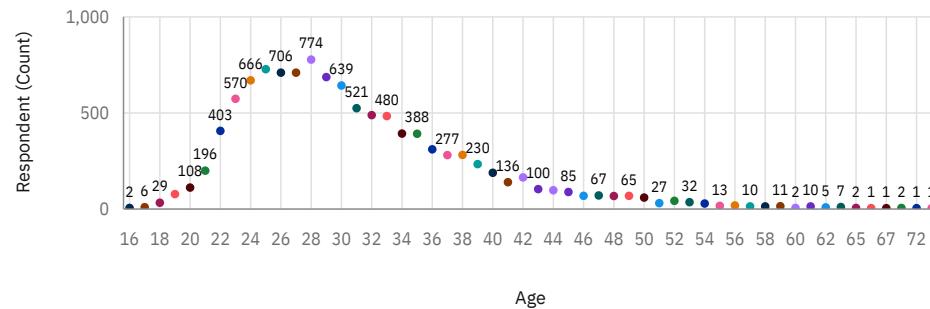
Respondent Count by Gender, classified by Formal Education Level

Gender
● Man ● Woman

EdLevel	Respondent (Count)
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