Current technology usage

Top 10 languages worked with

language legend
- Bash/Shell/PowerShell
- C#
- C++
- HTML/CSS
- Java
- JavaScript
- PHP
- Python
- SQL
- TypeScript
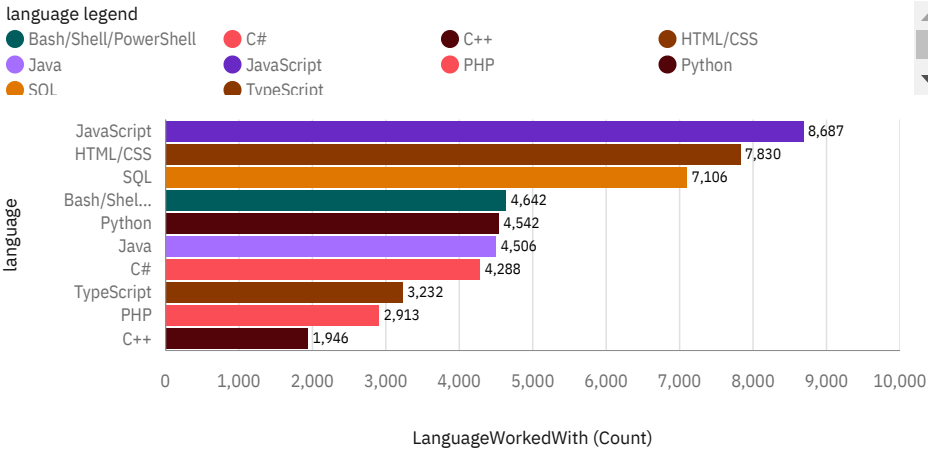
Top 10 most used Databases

DatabaseWorkedWith
- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
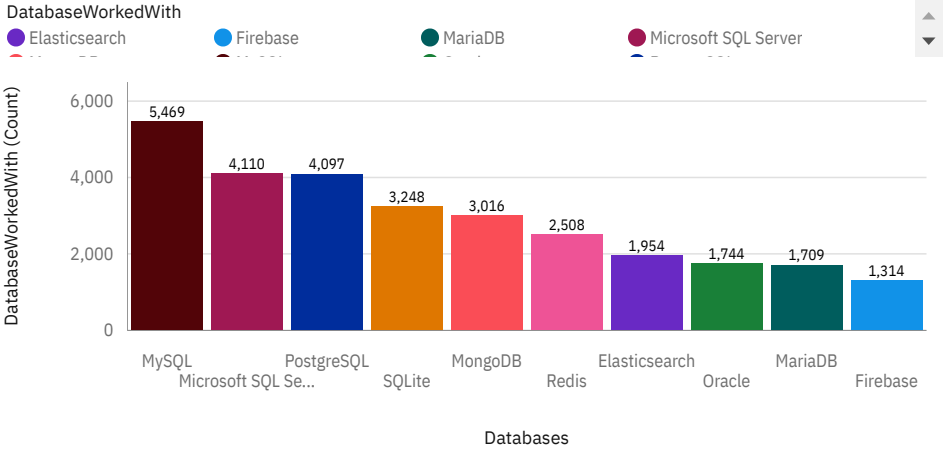
Word cloud showing platforms used

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 used

WebFrameWorked...

WebFrameWorkedWith
- ASP.NET
- Angular/Angular.js
- Django
- Express
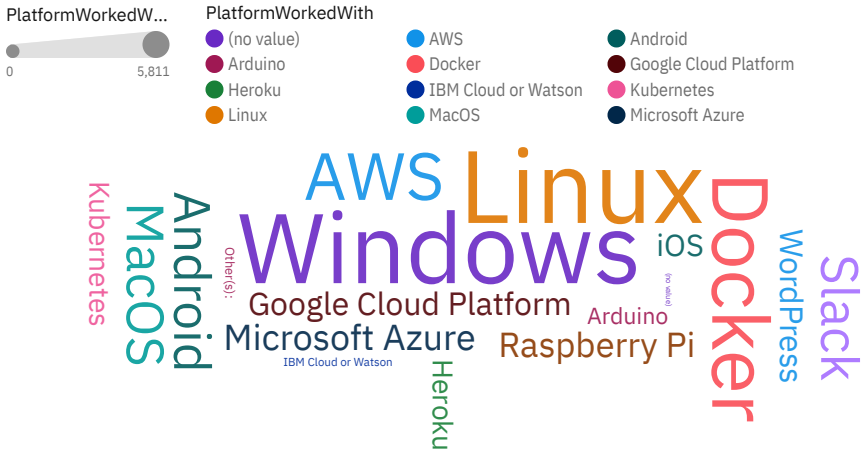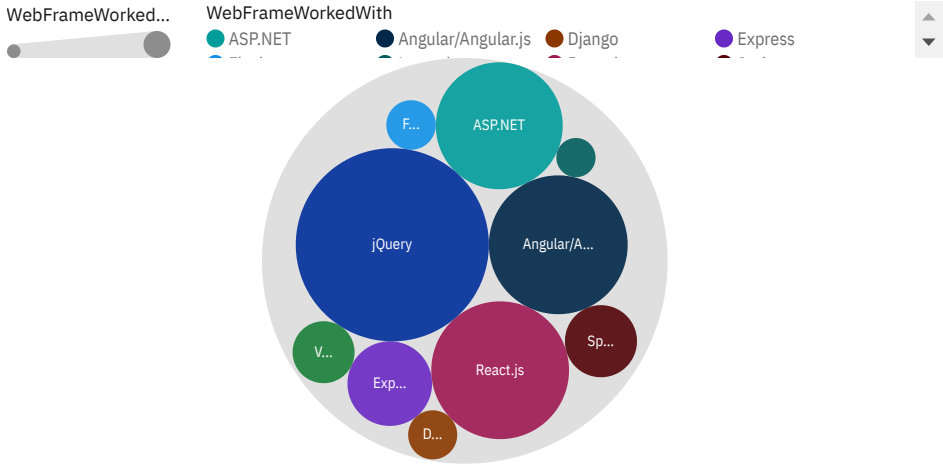
Future technology trend

Top 10 languages to learn next year

LanguageDesireNextYear

- ● Bash/Shell/PowerShell ● C# ● Go ● HTML/CSS
- ● ● ● ●

LanguageDesireNextYear (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
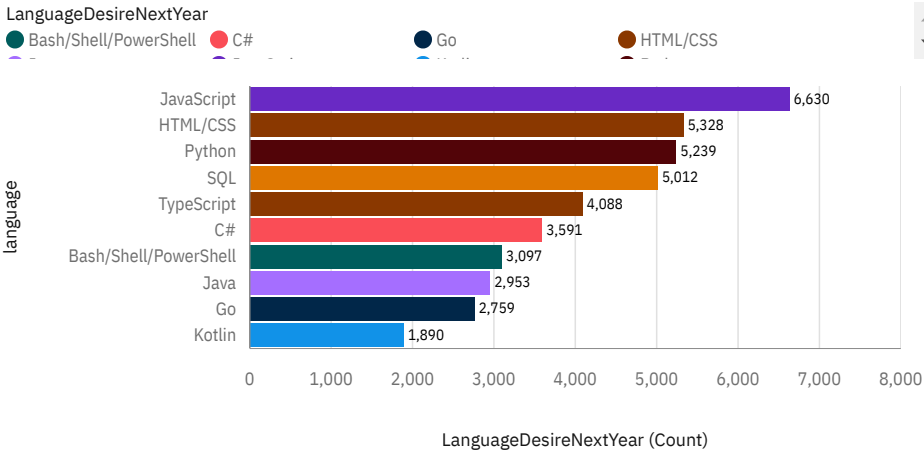
Top 10 databases to learn next year

databases

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

- 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

Database
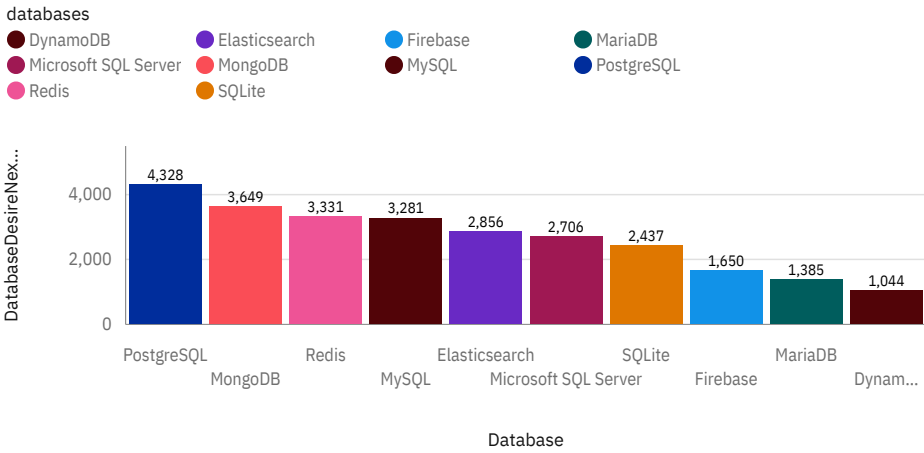
Platforms desired to learn next year

PlatformDesireNe...   PlatformDesireNe...

Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Google Cloud Pl..., Microsoft Azure, iOS, Slack, Arduino, Hero..., WordPress, IBM Cloud ...
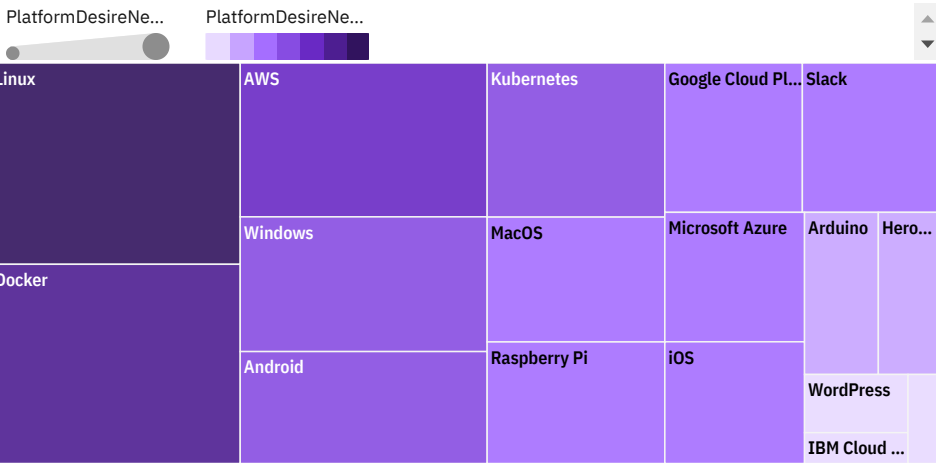
Top 10 most desired WebFrames next year

WebFrameDesire...

WebFrameDesireNextYear

- ● ASP.NET ● Angular/Angular.js ● Django ● Express
- ● ●

React.js, ASP.NE..., Vue.js, Angular/..., jQuery, Dja..., Exp..., S..., F...
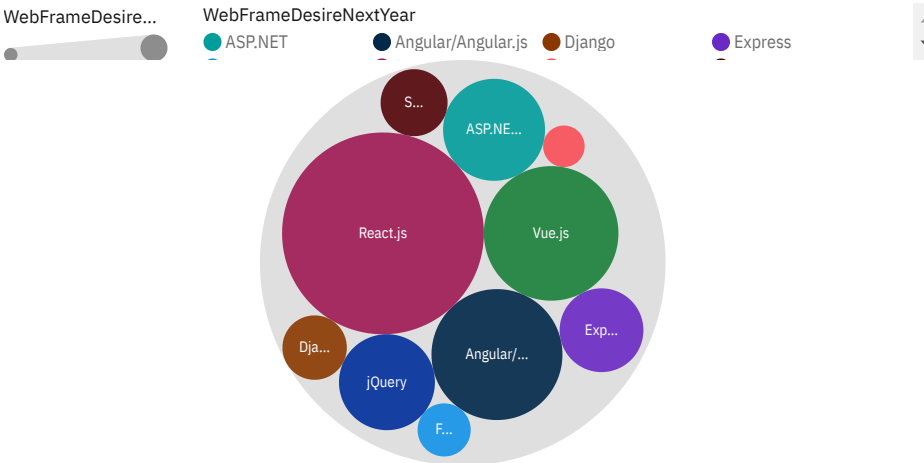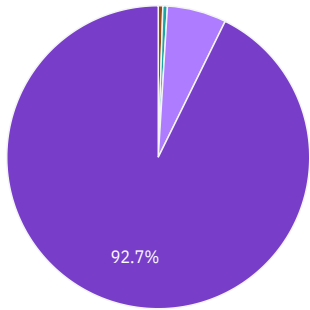
Demographics

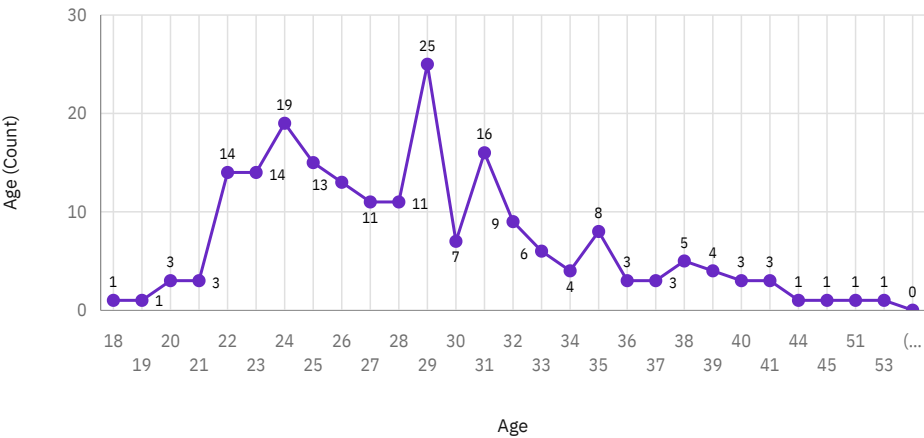### Respondents classified by Gender

Gender
- 🟤 Non-binary, genderqueer, or gend...
- 🟢 Woman;Non-binary, genderqueer,...
- 🟣 Woman
- 🟣 Man

92.7%

Respondent Count for Countries

Country
- 🟠 Australia   🟢 Israel   ⚫ South Africa
- 🟠 Austria   🟣 Argentina   🟣 Iran
- 🔵 Hungary   🟣 United Arab Emirates 🔴 Nicaragua
- 🔴 Mexico   🟤 South Korea   🟣 Norway

© Mapbox © OpenStreetMap

Respondent Count by Age.
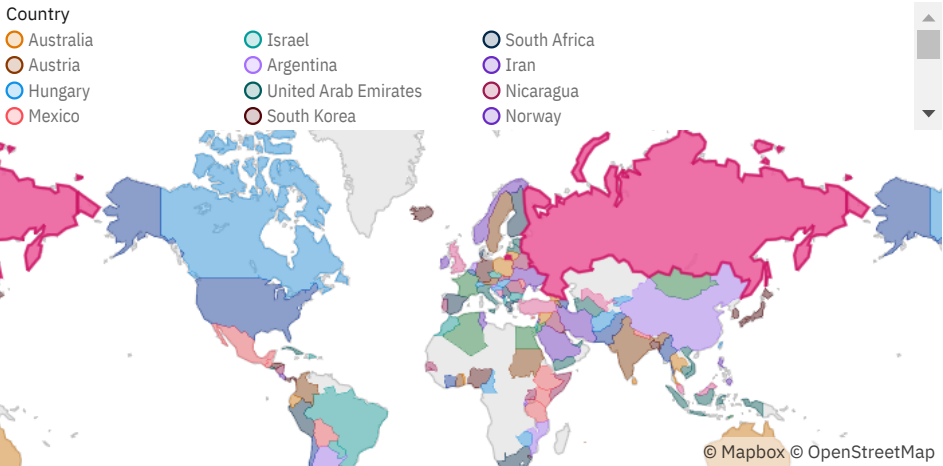
Respondent Count by Gender, classified by Formal Education Level

EdLevel
- 🟣 Associate degree   🔵 Bachelor's degree (BA, BS, B.Eng.... 🟢 I never completed any formal edu...

EdLevel	Gender (Count)
Associate degree	4
Bachelor's degree (BA, BS, B.Eng., etc.)	55
I never completed any formal education	
Master's degree (MA, MS, M.Eng., MBA, etc.)	83
Other doctoral degree (Ph.D, Ed.D., etc.)	6
Primary/elementary school	
Professional degree (JD, MD, etc.)	13
Secondary school (e.g. American high school, German...	6
Some college/university study without earning a degree	32