Current Technology Usage

Top 10 Language Worked With

LanguageWorkedWith

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

Language Worked With (Number of People (Count)):
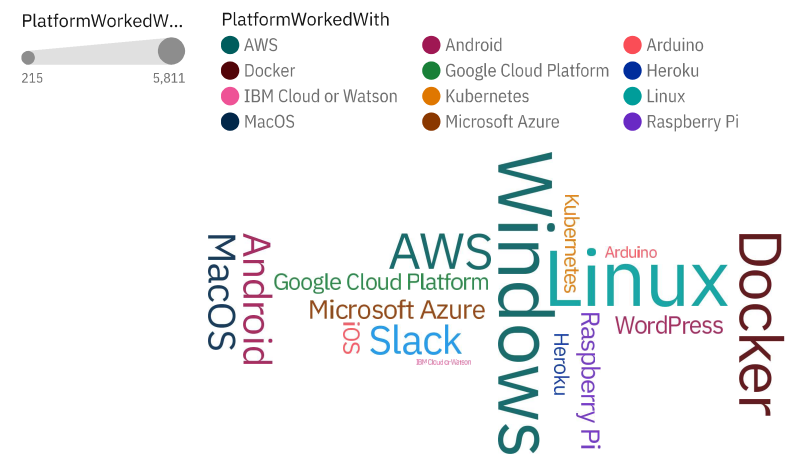- JavaScript — 8,687
- HTML/CSS — 7,830
- SQL — 7,106
- Bash/Shel... — 4,642
- Python — 4,542
- Java — 4,506
- C# — 4,288
- TypeScript — 3,232
- PHP — 2,913
- C++ — 1,946

Number of People (Count)
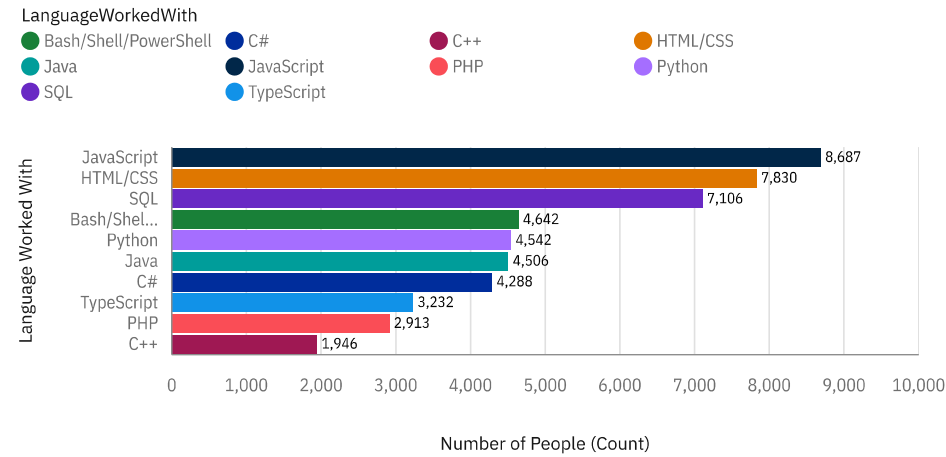
Top 10 Databases Worked With

DatabaseWorkedWith

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

Number of People (C...):
- 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

Database Worked With

Platforms Worked With

PlatformWorkedW...   215   5,811

PlatformWorkedWith

- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- Kubernetes
- Linux
- MacOS
- Microsoft Azure
- Raspberry Pi

Top 10 WebFrame Worked With

WebFrameWorked...   939   4,629

WebFrameWorkedWith

- ASP.NET
- Angular/Angular.js
- Django
- Express
- Flask
- Laravel
- React.js
- Spring
- Vue.js
- jQuery
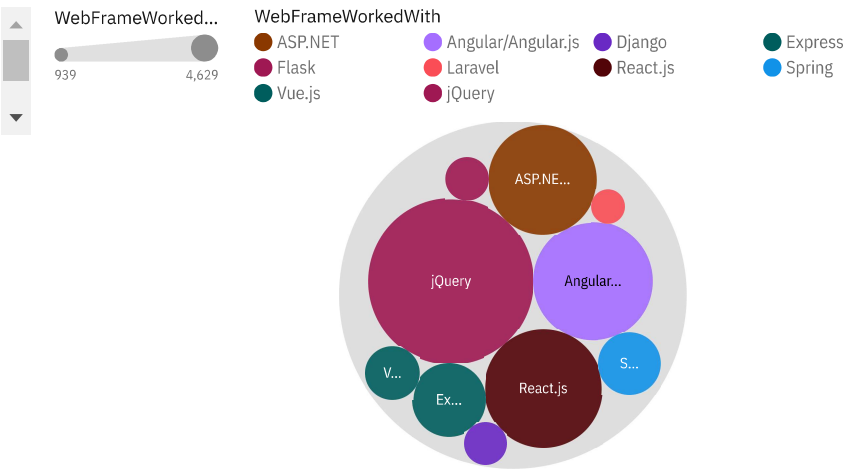
Future Technology Trend

Top 10 Language Desired Next Year

Language Desire Next Year

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

Count (Count)

Top 10 Database Desire Next Year

Count (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
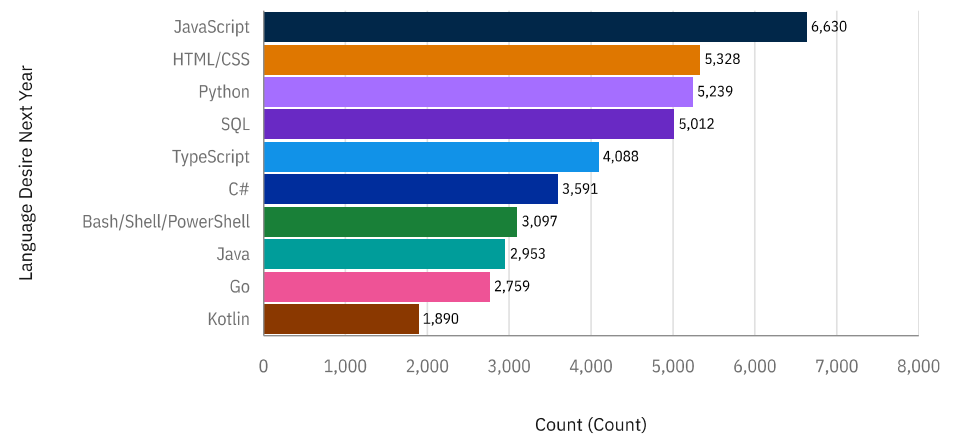
Database Desire Next Year
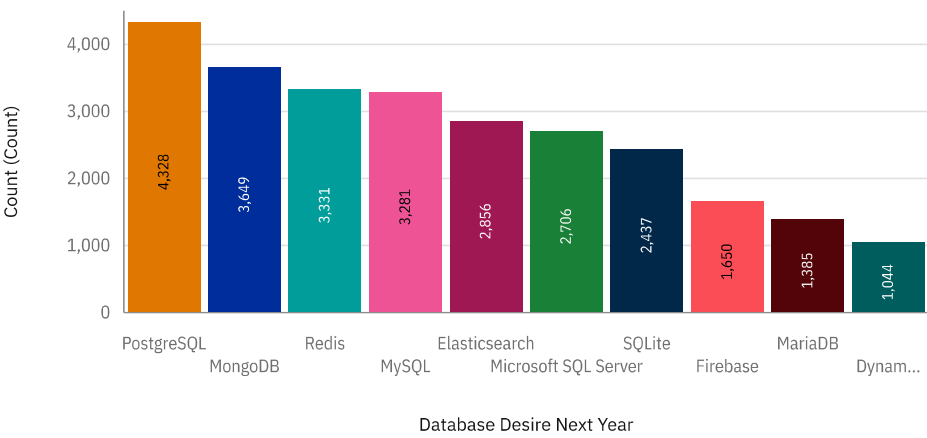
Platform Desired Next Year

PlatformDesireNe...
0   5,865

PlatformDesireNe...
0   5,865

Linux · Docker · AWS · Windows · Android · Kubernetes · MacOS · Raspberry Pi · Google Cl... · iOS · Arduino · Slack · Heroku · IBM ... · Microsof... · Wo... · Oth...

Top 10 WebFrame Desire Next Year

WebFrameDesire...
970   4,714

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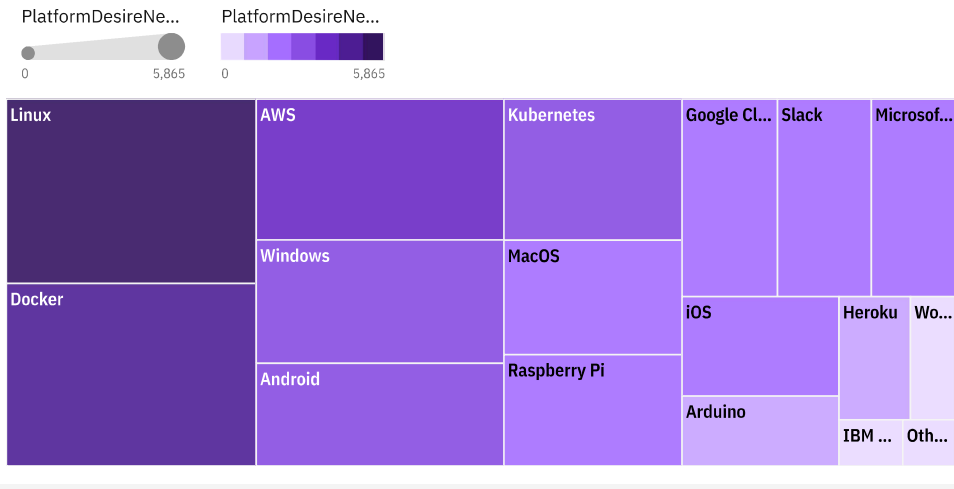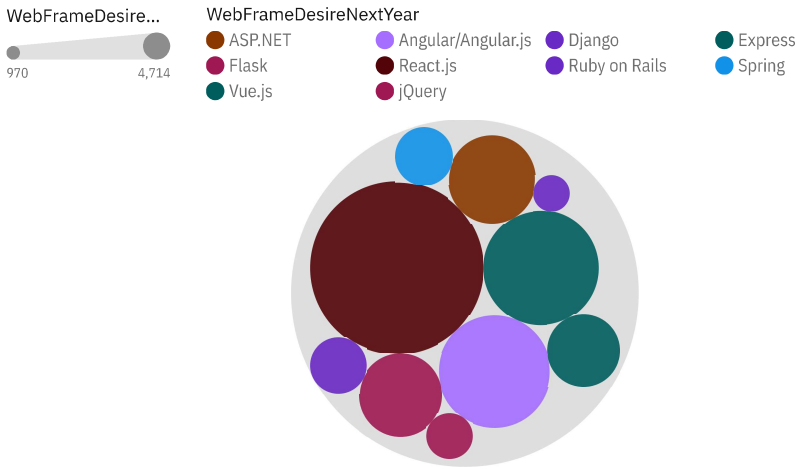
Demographics

Gender of Participants

Gender
- Woman
- Man

93.5%
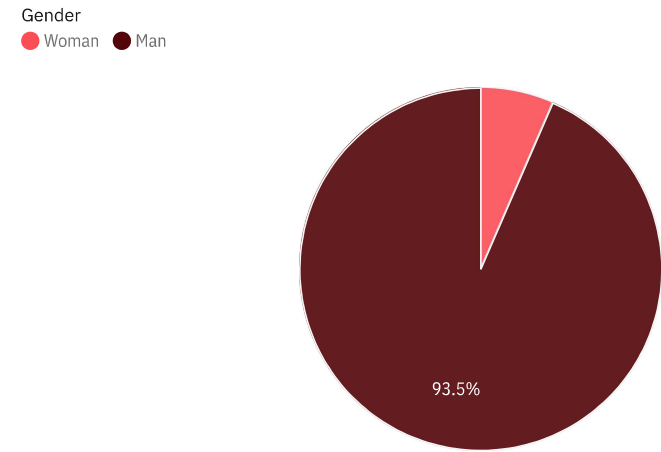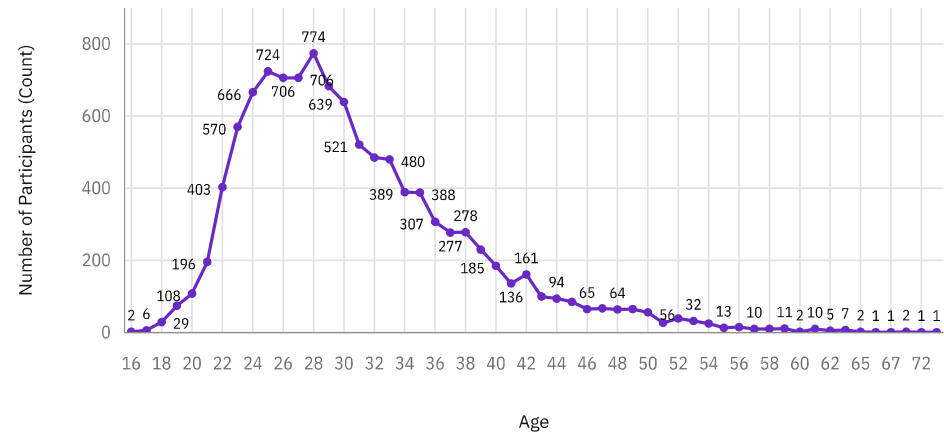
Countries of Participants

Country
- Australia
- Austria
- Hungary
- Mexico
- Cape Verde
- Israel
- Argentina
- United Arab Emirates
- South Korea
- Indonesia
- South Africa
- Iran
- Nicaragua
- Norway
- Belarus

© Mapbox © OpenStreetMap

Age of Participants

Number of Participants (Count) vs Age

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

Education by Gender

EdLevel
- Associate degree
- Master's degree (MA, MS, M.Eng.,...
- Professional degree (JD, MD, etc.)
- Bachelor's degree (BA, BS, B.Eng....
- Other doctoral degree (Ph.D, Ed.D...
- Secondary school (e.g. American ...
- I never completed any formal edu...
- Primary/elementary school
- Some college/university study wit...

Woman

Man: 5,341 | 2,484 | 482 | 1,280

EdLevel (Count)