Current Technology Usage

Top 10 Languages worked with

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

Languages (vertical axis), LanguageWorkedWith (Count) (horizontal axis)

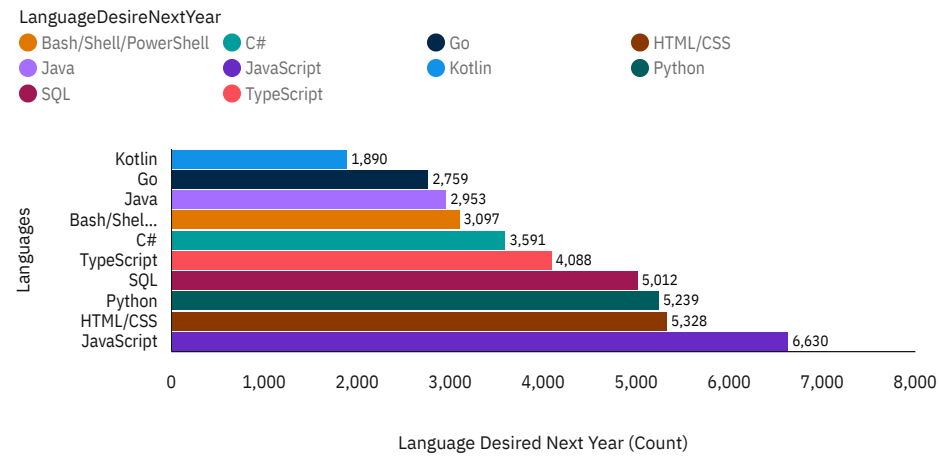| Language	Count
C++	1,946
PHP	2,913
TypeScript	3,232
C#	4,288
Java	4,506
Python	4,542
Bash/Shell/PowerShell	4,642
SQL	7,106
HTML/CSS	7,830
JavaScript	8,687

Top 10 databases Worked With
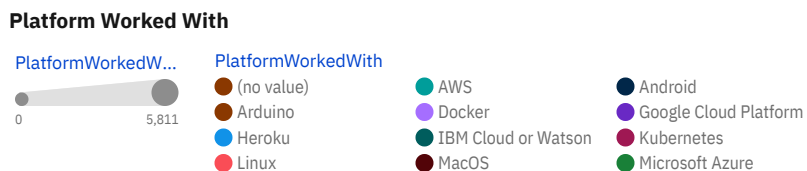
DatabaseWorkedWith
- ● Elasticsearch   ● Firebase   ● MariaDB   ● Microsoft SQL Server
- ● MongoDB   ● MySQL   ● Oracle   ● PostgreSQL
- ● Redis   ● SQLite

Databases

Database	Value
Firebase	1,314
MariaDB	1,709
Oracle	1,744
Elasticsearch	1,954
Redis	2,508
MongoDB	3,016
SQLite	3,248
PostgreSQL	4,097
Microsoft SQL Server	4,110
MySQL	5,469

Platform 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 WebFrame Worked With

WebFrameWorked...
291 — 4,629

WebFrameWorkedWith
- ● jQuery   ● Vue.js   ● Spring   ● Ruby on Rails   ● React.js
- ● Other(s):   ● Laravel   ● Flask   ● Express   ● Drupal

Future Technology Trend

Top 10 Languages Desire Next Year

LanguageDesireNextYear
- Bash/Shell/PowerShell
- C#
- Go
- HTML/CSS
- Java
- JavaScript
- Kotlin
- Python
- SQL
- TypeScript

Languages	Language Desired Next Year (Count)
Kotlin	1,890
Go	2,759
Java	2,953
Bash/Shel...	3,097
C#	3,591
TypeScript	4,088
SQL	5,012
Python	5,239
HTML/CSS	5,328
JavaScript	6,630

Top 10 Databases Desire NextYear

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

Database Desired N...

Databases	Value
DynamoDB	1,044
MariaDB	1,385
Firebase	1,650
SQLite	2,437
Microsoft SQL Server	2,706
Elasticsearch	2,856
MySQL	3,281
Redis	3,331
MongoDB	3,649
Postgr...	4,328
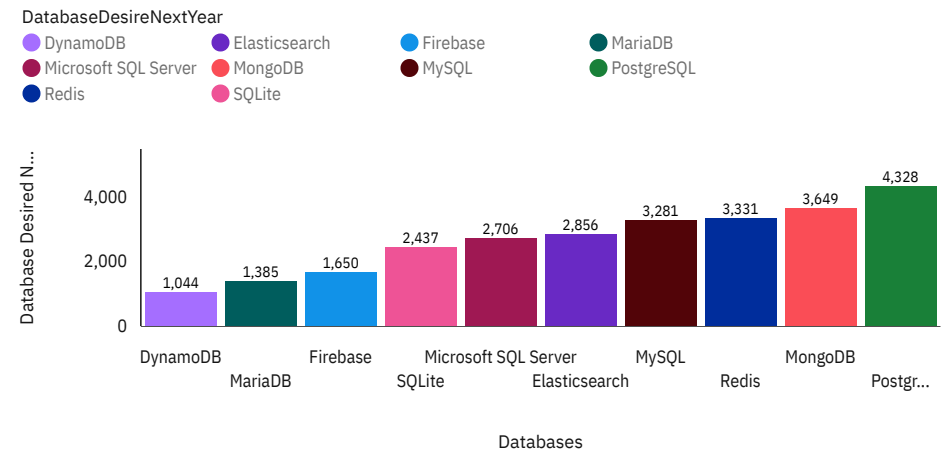
Platform Desire Next Year

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 Web Frame Desire Next Year

WebFrameDesireNe...   168 — 4,714

WebFrameDesireNextYear
- jQuery
- Vue.js
- Spring
- Ruby on Rails
- React.js
- Other(s):
- Laravel
- Flask
- Express
- Drupal

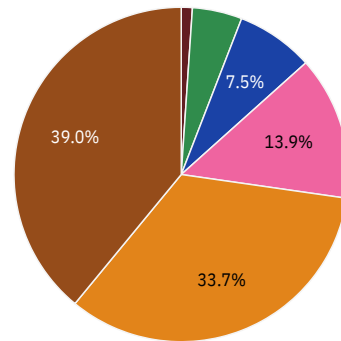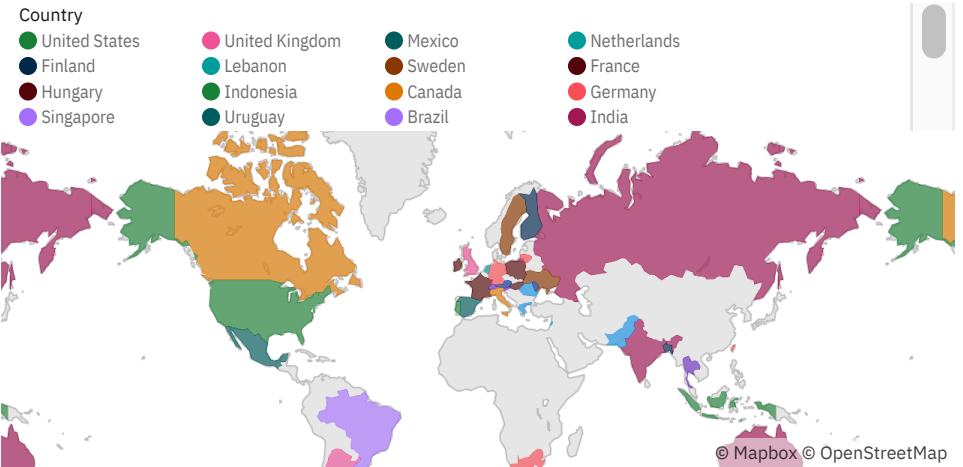React.js, Vue.js, jQuery, Exp..., F..., S...
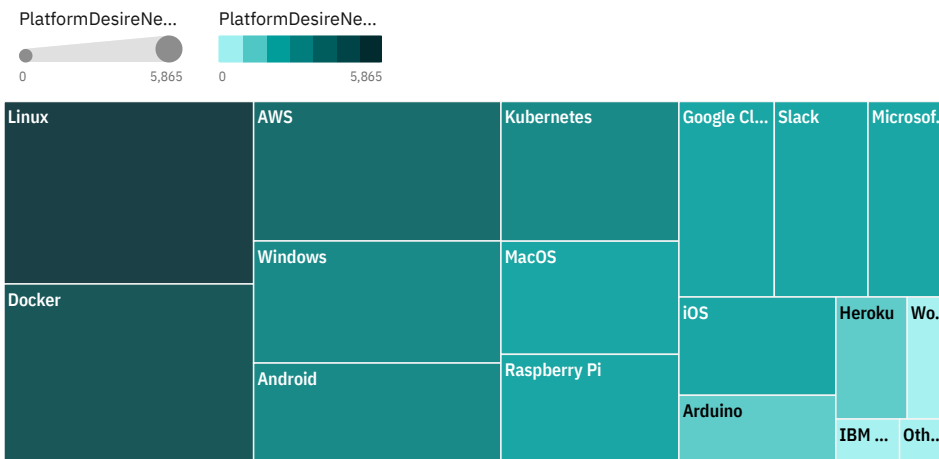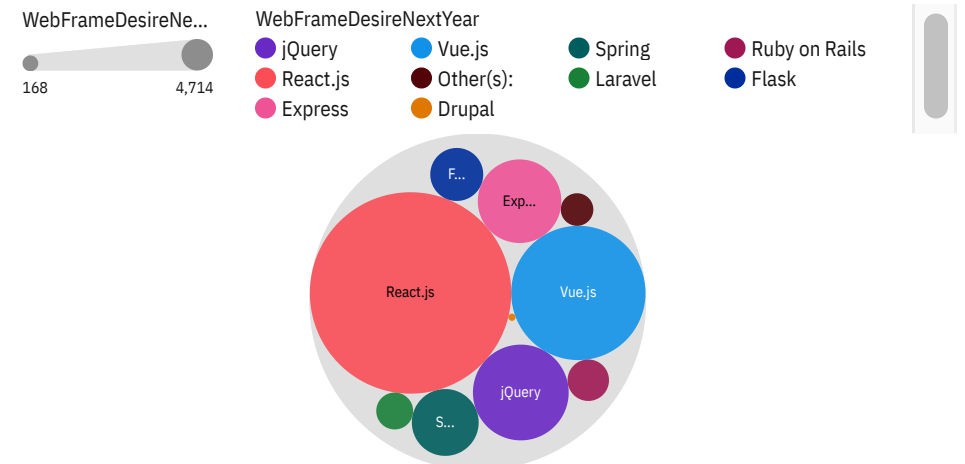
Demographics

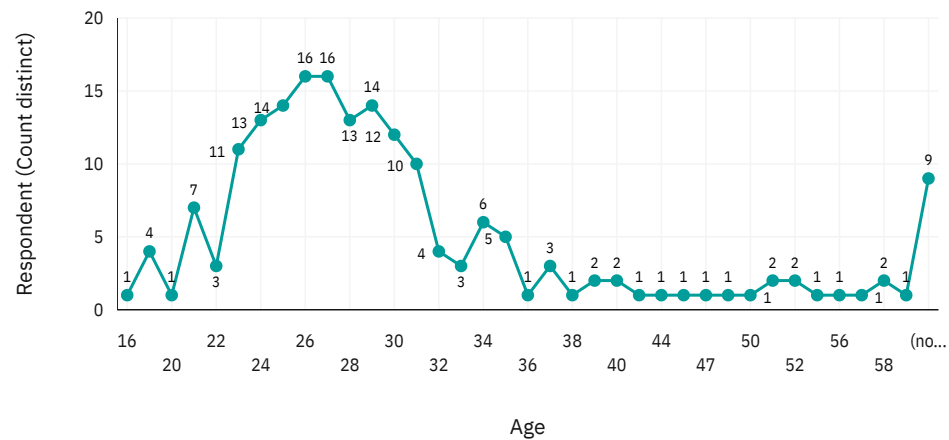**Respondent Classified by Gender**

Gender
- 🔴 Woman;Man;Non-binary, genderq...
- 🟢 Woman;Man
- 🔵 Woman;Non-binary, genderqueer,...
- 🩷 Man;Non-binary, genderqueer, or ...
- 🟠 Non-binary, genderqueer, or gend...
- 🟤 (no value)

Respondent Count for Countries

Country
- 🟢 United States
- 🩷 United Kingdom
- 🟦 Mexico
- 🟢 Netherlands
- 🔵 Finland
- 🟦 Lebanon
- 🟤 Sweden
- 🔴 France
- 🟣 Hungary
- 🟢 Indonesia
- 🟠 Canada
- 🩷 Germany
- 🟣 Singapore
- 🟢 Uruguay
- 🟪 Brazil
- 🟥 India

© Mapbox © OpenStreetMap

Respondent Count by Age

Respondent by EdLevel colored by Gender

Gender
- 🟤 (no value)
- 🩷 Man;Non-binary, genderqueer, or ...
- 🟠 Non-binary, genderqueer, or gend...
- 🟢 Woman;Man
- 🔴 Woman;Man;Non-binary, genderq...
- 🔵 Woman;Non-binary, genderqueer,...