## Current Technology Usage
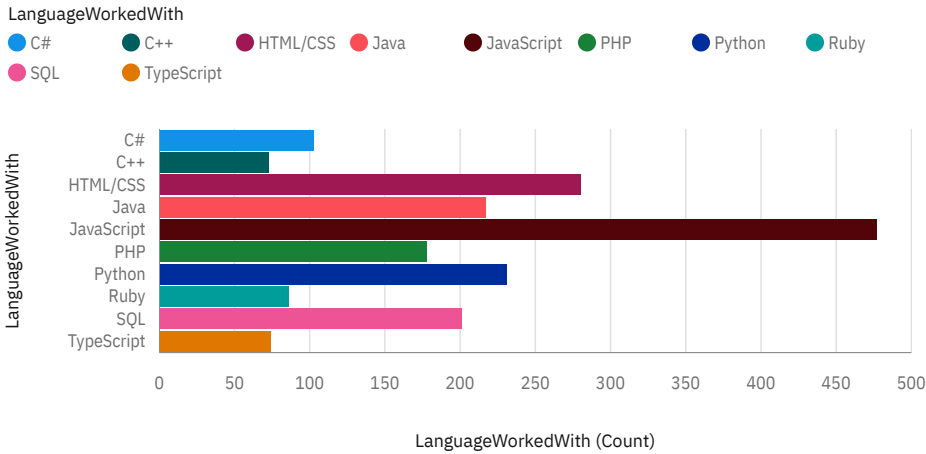
### Top 10 LanguageWorkedWith

LanguageWorkedWith

● C#    ● C++    ● HTML/CSS    ● Java    ● JavaScript    ● PHP    ● Python    ● Ruby
● SQL    ● TypeScript



### Top 10 DatabaseWorkedWith

DatabaseWorkedWith

● Elasticsearch    ● MariaDB    ● Microsoft SQL Server    ● MongoDB
● MySQL    ● Oracle    ● Other(s):    ● PostgreSQL
● Redis    ● SQLite



### PlatformWorkedWith

PlatformWorkedW...
0      5,811

PlatformWorkedWith

○ (no value)    ○ AWS    ○ Android
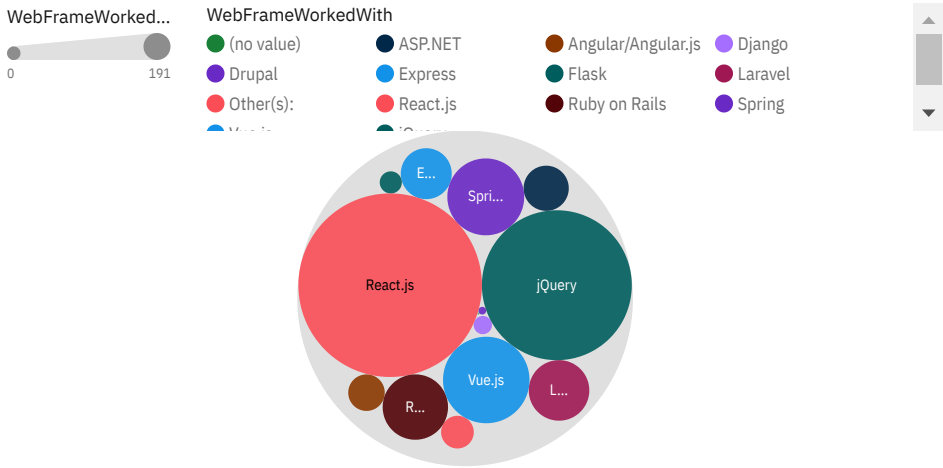○ Arduino    ○ Docker    ○ Google Cloud Platform
○ Heroku    ○ IBM Cloud or Watson    ○ Kubernetes
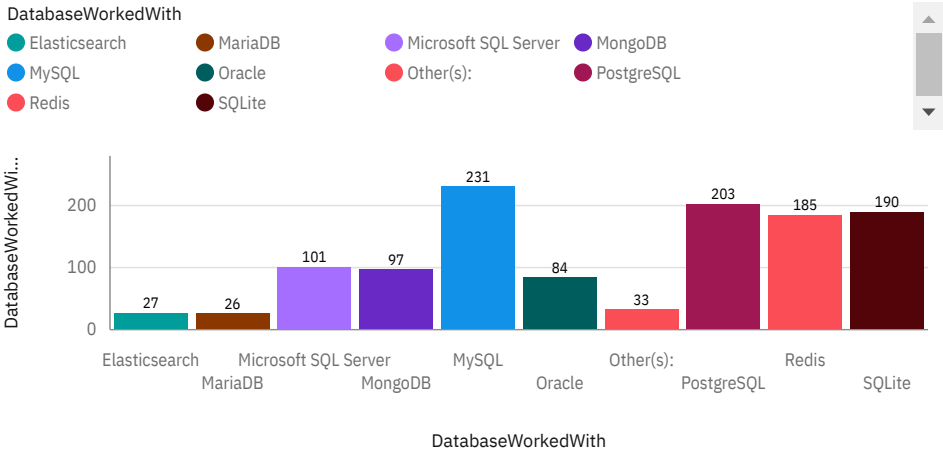


### WebFrameWorkedWith

WebFrameWorked...
0      191

WebFrameWorkedWith

● (no value)    ● ASP.NET    ● Angular/Angular.js    ● Django
● Drupal    ● Express    ● Flask    ● Laravel
● Other(s):    ● React.js    ● Ruby on Rails    ● Spring
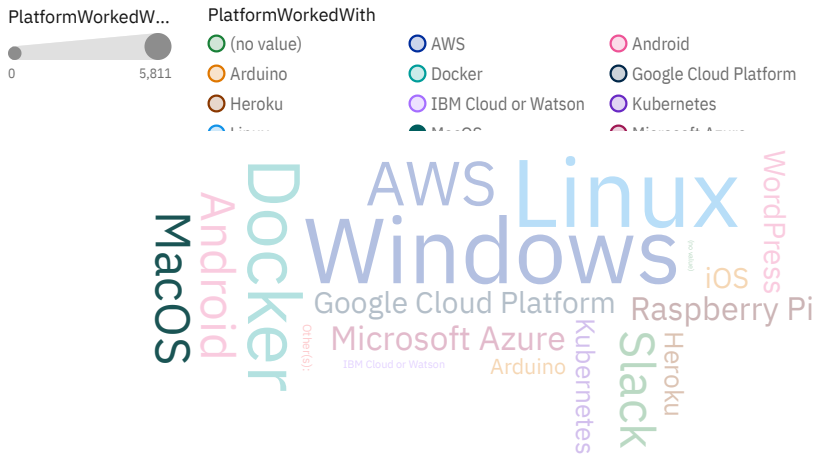
# Future Technology Trend

## Top 10 LanguageDesireNextYear

LanguageDesireNextYear

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

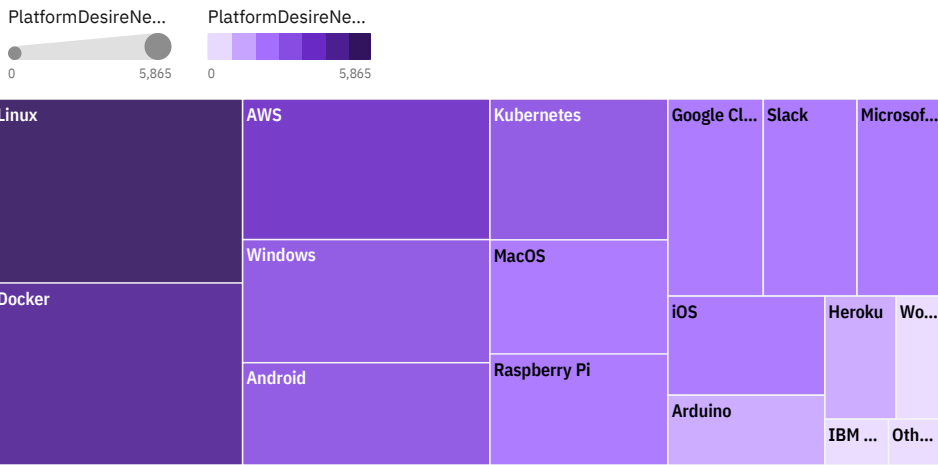| LanguageDesireNextY... | Count |
|---|---|
| Bash/Shell/PowerShell | 3,097 |
| C# | 3,591 |
| Go | 2,759 |
| HTML/CSS | 5,328 |
| Java | 2,953 |
| JavaScript | 6,630 |
| Kotlin | 1,890 |
| Python | 5,239 |
| SQL | 5,012 |
| TypeScript | 4,088 |

LanguageDesireNextYear (Count)
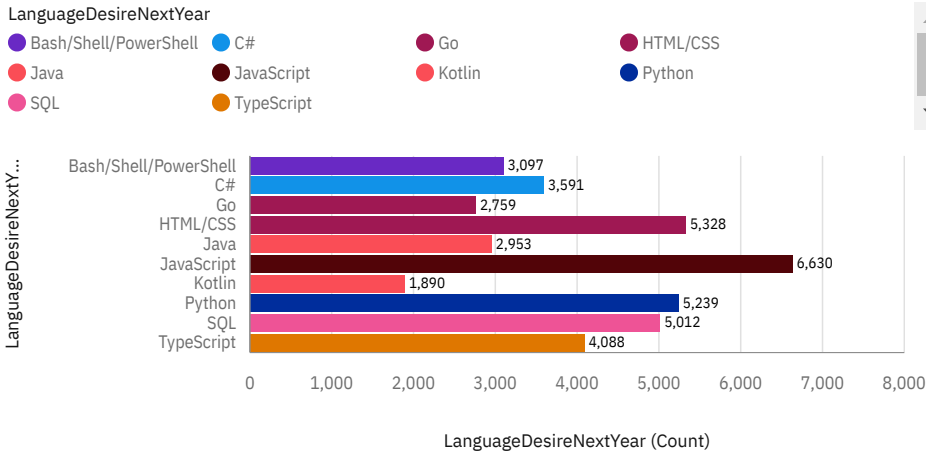
## DatabaseDesireNextYear by DatabaseDesireNextYear colored by DatabaseDesireNextYear

DatabaseDesireNextYear

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

| DatabaseDesire... | Value |
|---|---|
| DynamoDB | 1,044 |
| Elasticsearch | 2,856 |
| Firebase | 1,650 |
| MariaDB | 1,385 |
| Microsoft SQL Server | 2,706 |
| MongoDB | 3,649 |
| MySQL | 3,281 |
| PostgreSQL | 4,328 |
| Redis | 3,331 |
| SQLite | 2,437 |

DatabaseDesireNextYear
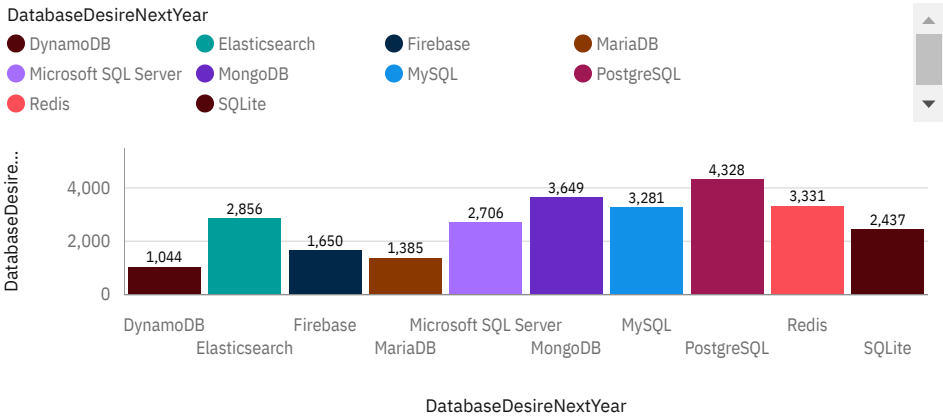
## PlatformDesireNextYear

PlatformDesireNe...   PlatformDesireNe...
0        5,865        0        5,865

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

## Top 10 WebFrameDesireNextYear

WebFrameDesire...        WebFrameDesireNextYear
970        4,714         ● ASP.NET  ● Angular/Angular.js  ● Django  ● Express
                         ● Flask  ● React.js  ● Ruby on Rails  ● Spring
                         ● Vue.js  ● jQuery

React.js  Vue.js  ASP...  Angul...  Ex...  S...  D...  jQu...
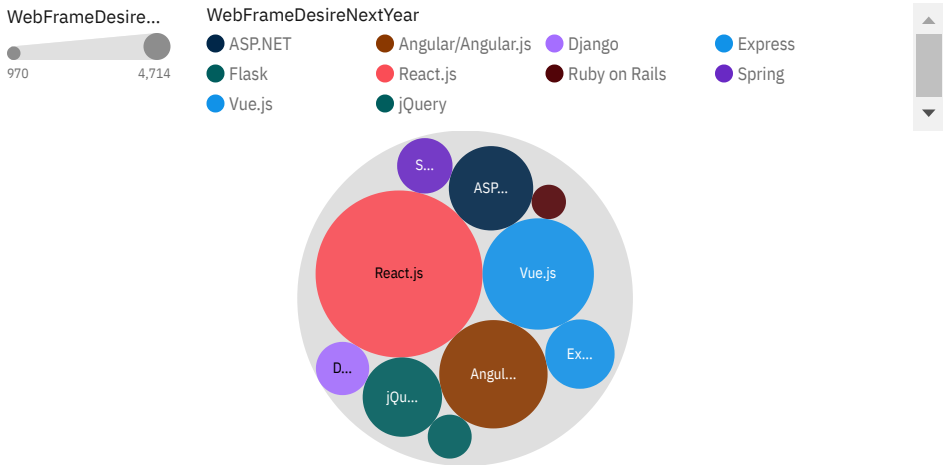
## Demographics

### Respondent by Gender

Gender
- ● Woman ● Man



93.5%
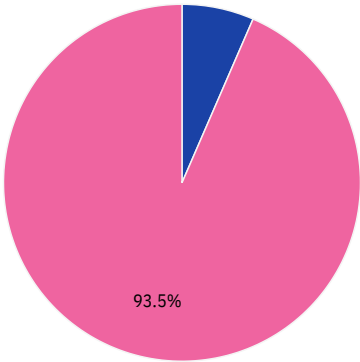
### Respondent Count for Countries

Country
| | | |
|---|---|---|
| ● United Kingdom | ● Australia | ● Brazil |
| ● Israel | ● Serbia | ● India |
| ● United States | ● France | ● Netherlands |
| ● China | ● Austria | ● Croatia |



© Mapbox © OpenStreetMap
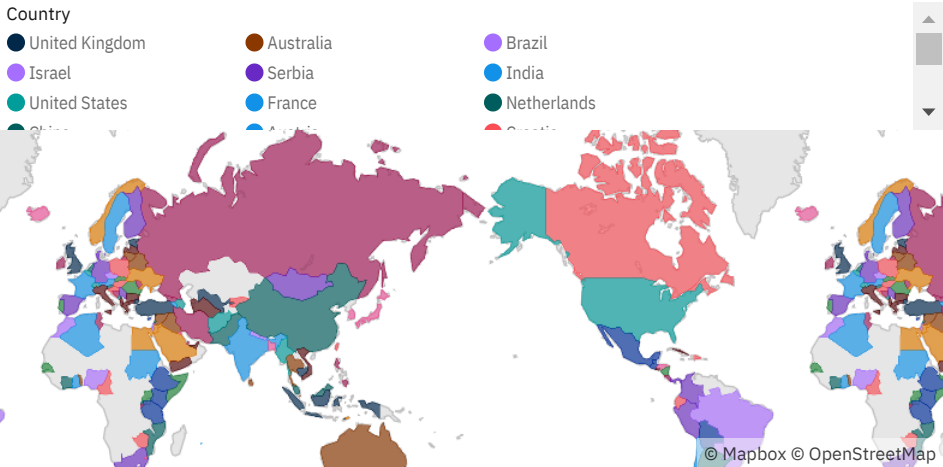
### Respondent Count by Age
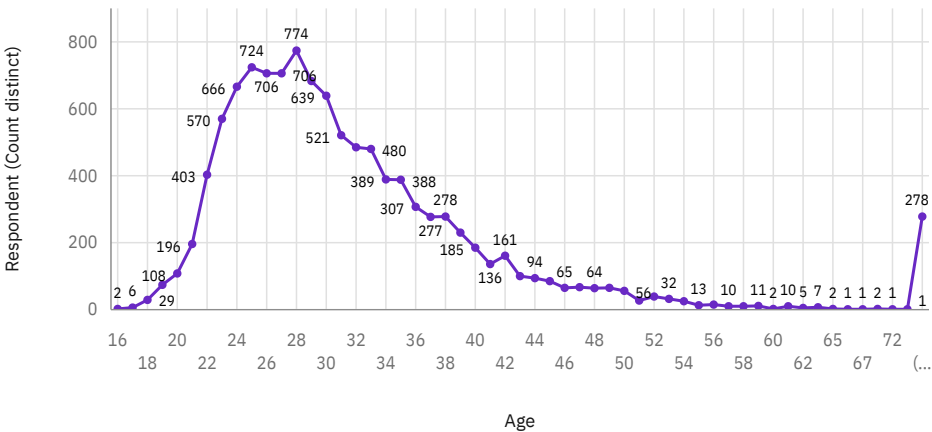


### Respondent by Gender colored by EdLevel

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... | | |