## Current Technology Usage

### Top 10 Languages Worked With



| Language | Respondent (Sum) |
|----------|------------------|
| JavaScript | 108,371,442 (17.5%) |
| HTML/CSS | 97,521,608 (15.8%) |
| SQL | 88,712,115 (14.3%) |
| Bash/Shell/PowerShell | 57,976,092 (9.4%) |
| Python | 56,108,957 (9.1%) |
| Java | 55,836,723 (9%) |
| C# | 53,376,993 (8.6%) |
| TypeScript | 40,230,558 (6.5%) |
| PHP | 36,438,296 (5.9%) |
| C++ | 24,456,246 (4%) |

### 1  Top 10 Databases Worked With  2



| Database | Respondent (Sum) |
|----------|------------------|
| MySQL | 68,301,583 |
| Microsoft SQL … | 51,056,094 |
| PostgreSQL | 51,129,137 |
| SQLite | 40,137,629 |
| MongoDB | 37,462,758 |
| Redis | 31,557,370 |
| Elasticsearch | 24,154,705 |
| Oracle | 21,247,003 |
| MariaDB | 21,299,862 |
| Firebase | |
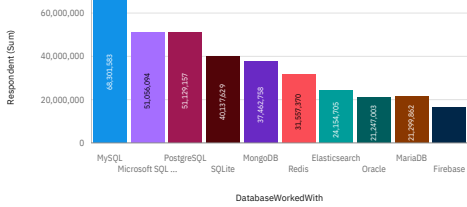
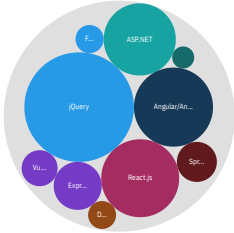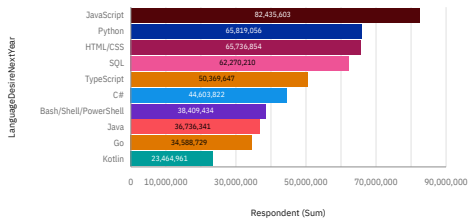### Platforms Worked With  3



### 4  Top 10 Web Frames Worked With

## Future Technology Trend

### Top 10 Languages Desire for Next Year 5

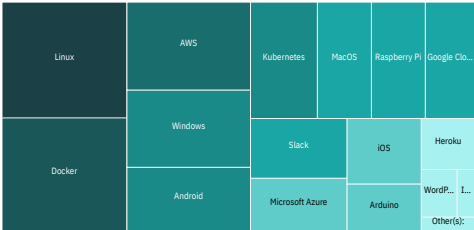| Language | Respondent (Sum) |
|---|---|
| JavaScript | 82,435,603 |
| Python | 65,819,056 |
| HTML/CSS | 65,736,854 |
| SQL | 62,270,210 |
| TypeScript | 50,369,647 |
| C# | 44,603,822 |
| Bash/Shell/PowerShell | 38,409,434 |
| Java | 36,736,341 |
| Go | 34,588,729 |
| Kotlin | 23,464,961 |

### Top 10 Databases Desire for Next Year 6

| Database | Respondent (Sum) |
|---|---|
| PostgreSQL | 53,804,386 |
| MongoDB | 45,897,489 |
| Redis | 43,370,718 |
| MySQL | 41,553,217 |
| Elasticsearch | 35,314,757 |
| Microsoft SQL Server | 33,649,369 |
| SQLite | 30,210,901 |
| Firebase | 20,585,232 |
| MariaDB | 17,280,016 |
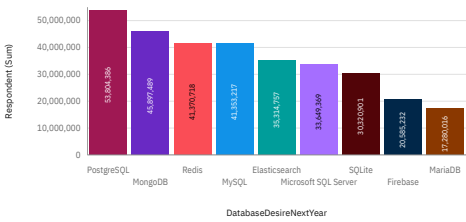
### Platforms Desire for Next Year Hierarchy 7

Linux, AWS, Kubernetes, MacOS, Raspberry Pi, Google Clo..., Docker, Windows, Slack, iOS, Heroku, Android, Microsoft Azure, Arduino, WordP..., I..., Other(s):

### Top 10 Web Frames Desire for Next Year 8

Sp..., ASP.NET, F..., React.js, Vue.js, Dj..., jQuery, Angular/A..., Expr...
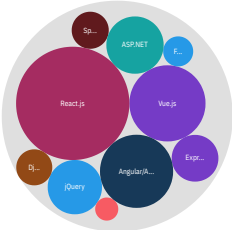
## Demographics

### Respondent Classified by Gender



Gender
- Woman;Man;Non-bina...
- Woman;Man
- Woman;Non-binary, g...
- Man;Non-binary, gend...
- Non-binary, genderqu...
- Woman
- Man

Man | 92.5%
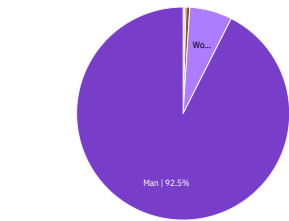
### 9 Respondents Per Country



Respondent (Cou...

Russian Federation|208
Norway|84
Latvia|19
Austria|88
Israel|102
Yemen|1    Myanmar|3
Indonesia|36
South Korea|15
United Republic of Tanzania|2
South Africa|102
Australia|285
New Zealand|73
Canada|432
United States|9,127
Nicaragua|3    Cape Verde|
Ecuador|11
Paraguay|4
Argentina|71

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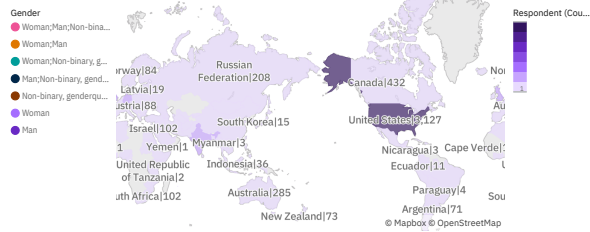
### Respondents by Age



Respondent (Count) vs Age
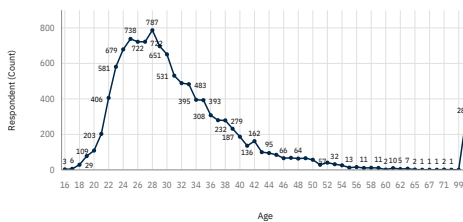
### Respondents by Gender and Colored by Education Level    10

EdLevel
- (no value)
- I never completed any formal edu...
- Primary/elementary school
- Some college/university study wit...
- 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 ...



| Gender | Respondent (Count distinct) |
| --- | --- |
| Woman;Man;Non-binary, genderqueer, or gender non... | 2 |
| Woman;Man | 9 |
| Woman;Non-binary, genderqueer, or gender non-conf... | 14 |
| Man;Non-binary, genderqueer, or gender non-conform... | 26 |
| Non-binary, genderqueer, or gender non-conforming | 63 |
| Woman | 731 |
| Man | 51%   23.7%   12.2%   10,480 |

**Filter(s) applied to the visualization(s):**

**Widget 1**
LanguageWorkedWith Includes: Bash/Shell/PowerShell, C#, C++, HTML/CSS, Java, JavaScript, PHP, Python, SQL, TypeScript

**Widget 2**
DatabaseWorkedWith Excludes: (no value), Other(s):, DynamoDB, Couchbase, Cassandra

**Widget 3**
PlatformWorkedWith Excludes: (no value)

**Widget 4**
WebFrameWorkedWith Excludes: (no value), (no value)
WebFrameWorkedWith Excludes: Drupal, Drupal
WebFrameWorkedWith Excludes: Other(s):, Other(s):
WebFrameWorkedWith Excludes: Ruby on Rails, Ruby on Rails

**Widget 5**
LanguageDesireNextYear Excludes: (no value), (no value)
LanguageDesireNextYear Excludes: WebAssembly, WebAssembly
LanguageDesireNextYear Excludes: VBA, VBA
LanguageDesireNextYear Excludes: Swift, Swift
LanguageDesireNextYear Excludes: Scala, Scala
LanguageDesireNextYear Excludes: Rust, Rust
LanguageDesireNextYear Excludes: Ruby, Ruby
LanguageDesireNextYear Excludes: R, R
LanguageDesireNextYear Excludes: PHP, PHP
LanguageDesireNextYear Excludes: Other(s):, Other(s):
LanguageDesireNextYear Excludes: Objective-C, Objective-C
LanguageDesireNextYear Excludes: Assembly, Assembly
LanguageDesireNextYear Excludes: C, C
LanguageDesireNextYear Excludes: Clojure, Clojure
LanguageDesireNextYear Excludes: Dart, Dart
LanguageDesireNextYear Excludes: Elixir, Elixir
LanguageDesireNextYear Excludes: F#, F#
LanguageDesireNextYear Excludes: Erlang, Erlang
LanguageDesireNextYear Excludes: C++, C++

**Widget 6**
DatabaseDesireNextYear Excludes: (no value), (no value)
DatabaseDesireNextYear Excludes: DynamoDB, DynamoDB
DatabaseDesireNextYear Excludes: Cassandra, Cassandra
DatabaseDesireNextYear Excludes: Oracle, Oracle
DatabaseDesireNextYear Excludes: Other(s):, Other(s):
DatabaseDesireNextYear Excludes: Couchbase, Couchbase

**Widget 7**
PlatformDesireNextYear Excludes: (no value)

**Widget 8**
WebFrameDesireNextYear Excludes: (no value)
WebFrameDesireNextYear Excludes: Drupal, Drupal
WebFrameDesireNextYear Excludes: Other(s):, Other(s):
WebFrameDesireNextYear Excludes: Laravel, Laravel

**Widget 9**
Gender Excludes: (no value)

**Widget 10**
Data points Excluded 1 data points
Gender Excludes: (no value)