1.Current Technology Usage
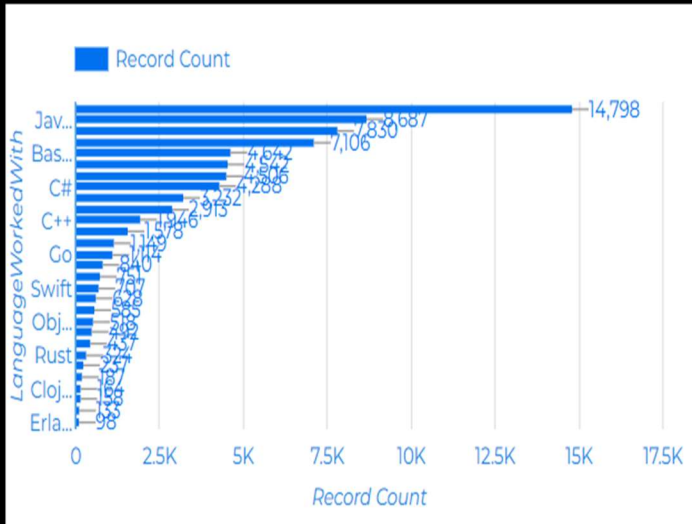

Top 10 Programming Languages Worked With

Record Count

- Jav... — 14,798
- 7,830 / 8,687
- Bas... — 7,106
- 4,842
- 4,842 / 4,805
- C# — 2,932 / 3,288
- 2,913
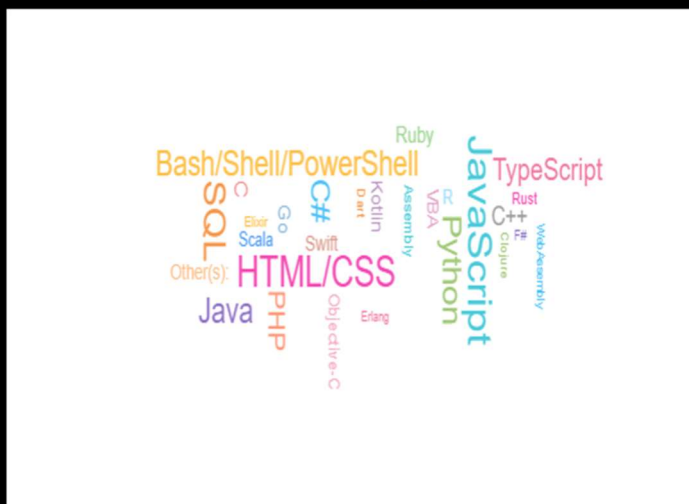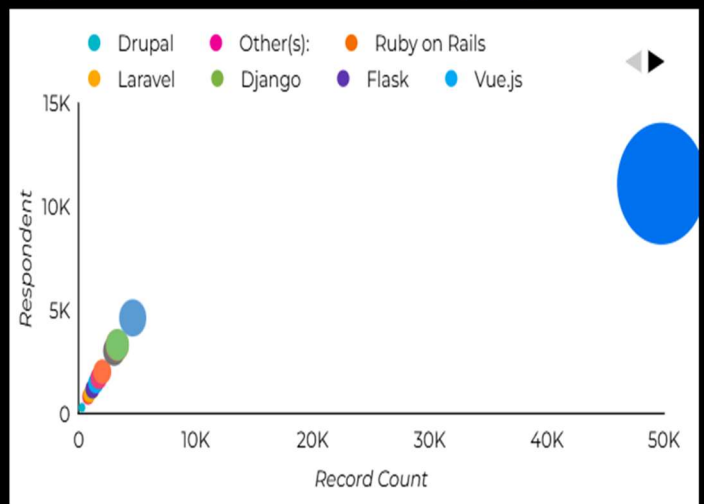- C++ — 1,926
- 1,749
- Go — 840+
- Swift
- Obj...
- Rust — 927
- Cloj...
- Erla... — 98

Record Count: 0, 2.5K, 5K, 7.5K, 10K, 12.5K, 15K, 17.5K

LanguageWorkedWith

Top 10 Databases Utilized by Respondents

Legend: JavaScript, HTML/CSS, SQL, Bash/Shell/PowerShell, Python, Java, C#, TypeScript, PHP

Record Count: 20K, 15K, 10K, 5K, 0

Values: 844, 1,578, 695, 2,166, 557, 6...

X-axis: HTML..., SQL, C#, Java, Kotlin, Rust, Web..., Ruby, Scala, Other..., Elixir, Clojure, Objec..., VBA

LanguageDesireNextYear
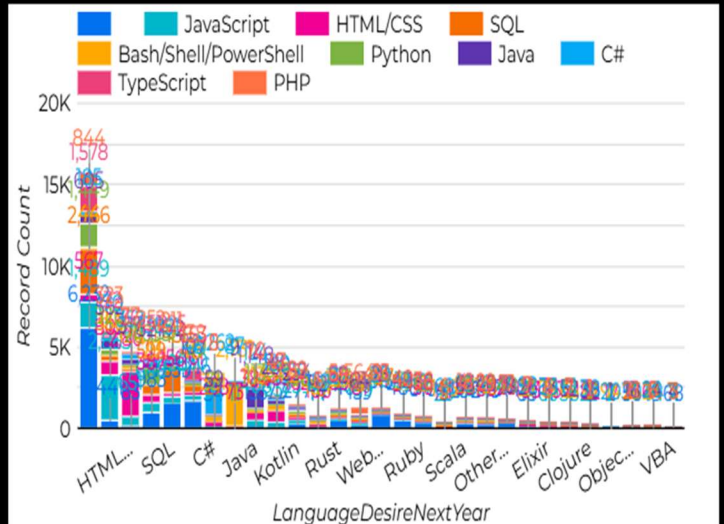
Platforms Worked With by Respondents

Ruby, Bash/Shell/PowerShell, TypeScript, C, Kotlin, Assembly, Rust, SQL, C#, Elixir, Go, Scala, R, C++, F#, Clojure, Swift, JavaScript, Web-Assembly, Other(s):, HTML/CSS, Python, Java, PHP, Objective-C, Erlang

Top 10 Web Frameworks Utilized by Respondents

Legend: Drupal, Other(s):, Ruby on Rails, Laravel, Django, Flask, Vue.js

Respondent: 15K, 10K, 5K, 0

Record Count: 0, 10K, 20K, 30K, 40K, 50K

2. Future Technology Trend.

Record Count by LanguageDesireNextYear and Language...

Legend: JavaScript, HTML/CSS, Python, SQL, TypeScript, C#, Bash/Shell/PowerShell, Java, Go

Categories (top to bottom): JavaS..., Python, TypeS..., Java, Kotlin, Rust, WebA..., Ruby, Scala, Other..., Elixir, Clojure, Objec..., VBA

X-axis: 0, 2.5K, 5K, 7.5K, 10K, 12.5K, 15K, 17.5K, 20K
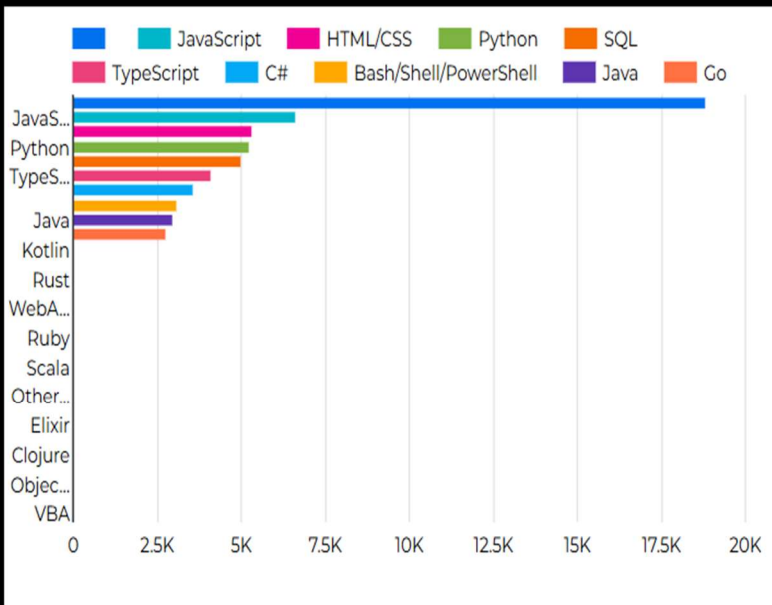
Future Trends: Top 10 Databases Desired Next Year

Legend: PostgreSQL, MongoDB, Redis, MySQL, Elasticsearch, Microsoft SQL..., SQLite, Firebase, MariaDB

Values: 45,015, 4,328, 3,649, 3,331, 3,281, 2,856, 2,706, 2,437, 1,650, 1,385

X-axis: PostgreSQL, MongoDB, Redis, MySQL, Elasticsea..., Microsoft..., SQLite, Firebase, MariaDB, DynamoDB, Cassandra, Oracle, Other(s):, Couchbase

Y-axis: 0, 10K, 20K, 30K, 40K, 50K
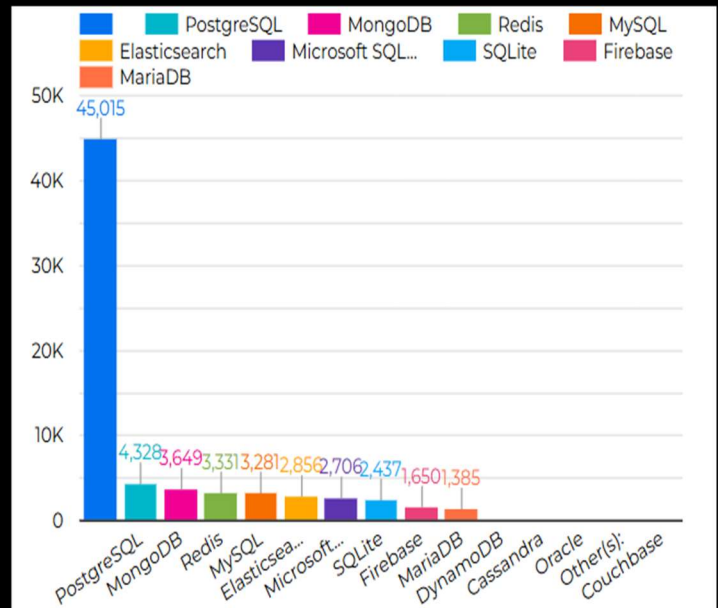
Top Platforms Desired by Respondents (Tree Map)

All

Cells: 0, Linux, Docker, Kubern..., AWS, Google..., Windows, Android, Slack, Ard..., Wo..., MacOS, Raspberry Pi, Microsoft Azure, iOS, Heroku, IB..., Ot...
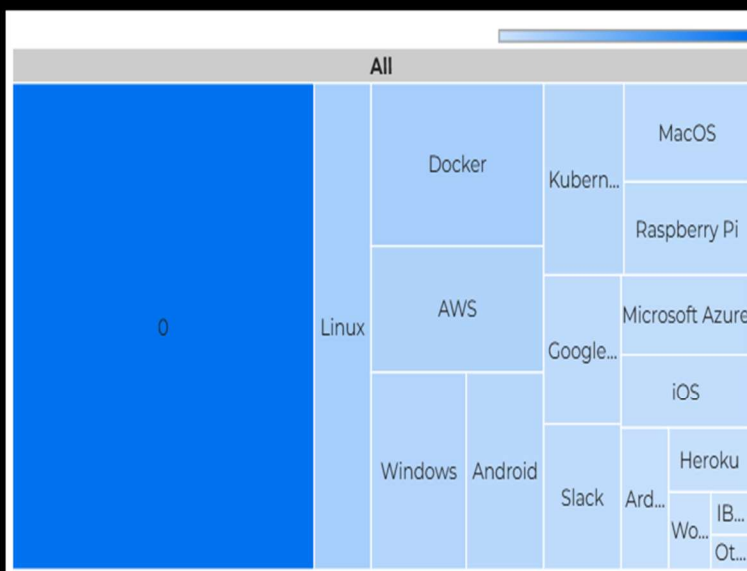
Future Trends: Top 10 Web Frameworks Desired by ...

Legend: React.js, Vue.js, Angular/Angular.js, ASP.NET, jQuery, Express, Spring

Y-axis: Respondent — 0, 5K, 10K, 15K

X-axis: Record Count — 0, 20K, 40K, 60K
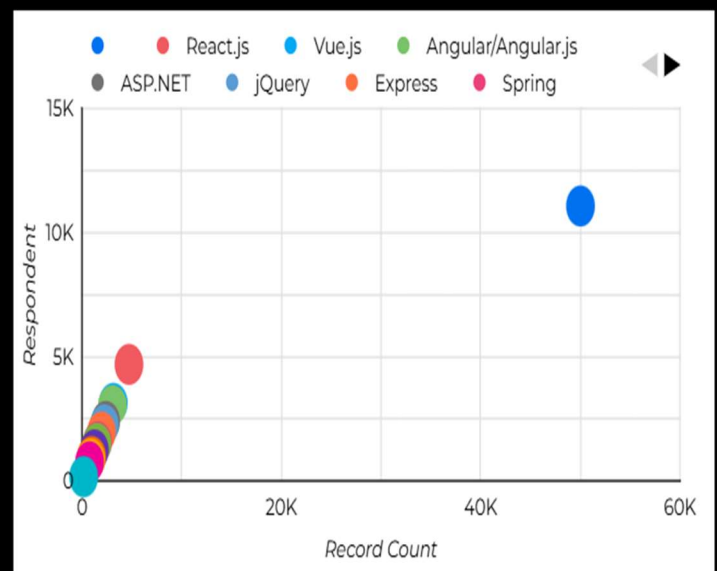
3. Demographics

Respondents Classified by Gender

- Woman;Man;Non-binary, genderqueer, or gender non-conforming
- Woman;Man
- Woman;Non-binary, genderqueer, or gender non-conforming
- Man;Non-binary, genderqueer, or gender non-conforming
- Non-binary, genderqueer, or gender non-conforming
- Woman
- Man

6.4%

91.9%
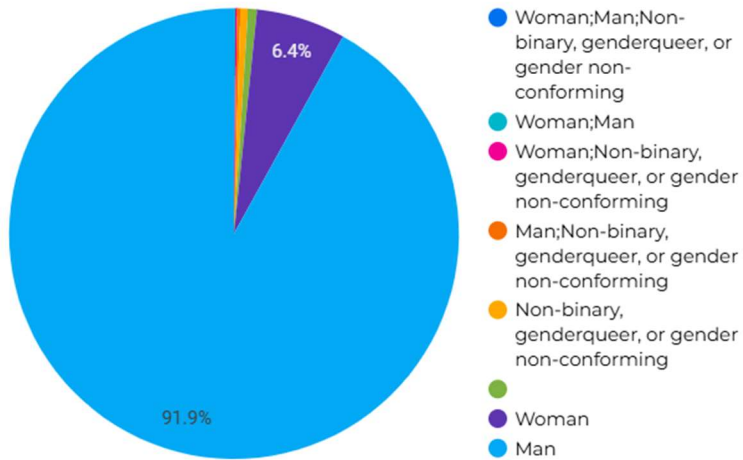
Country, color indicates Record Count
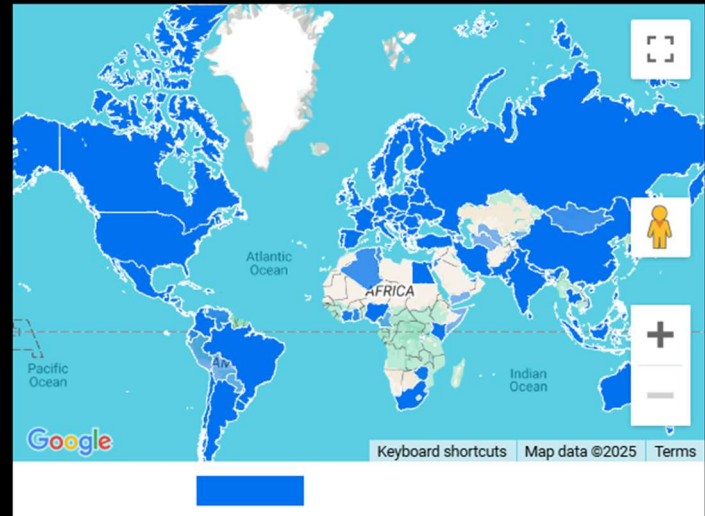
Age Distribution of Respondents"
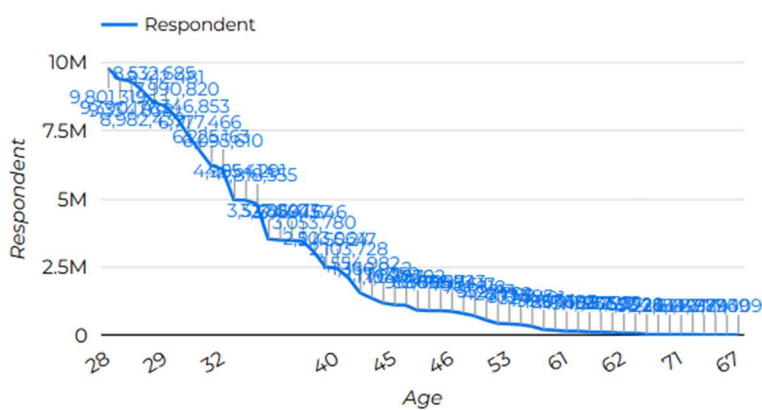
Gender and Education Level Breakdown of Re...