Current Technology Usage

Top 10 Languages
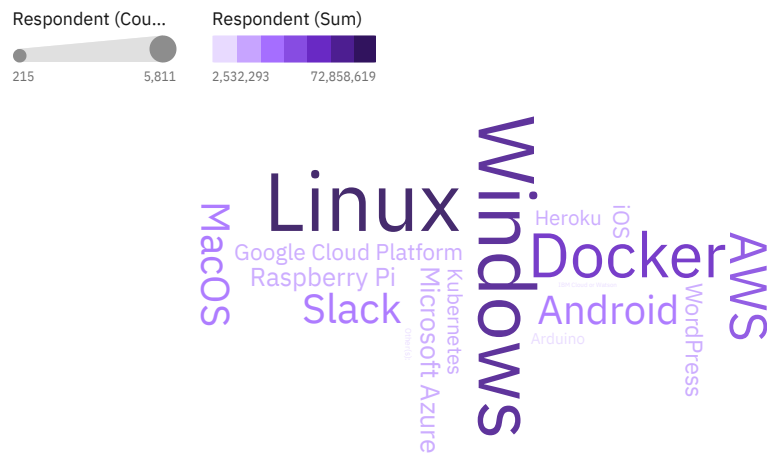
1

Respondent (Cou...

1,946   8,687

Top 10 Databases

2

Respondent (Cou...

1,314   5,469

DatabaseWorkedWith
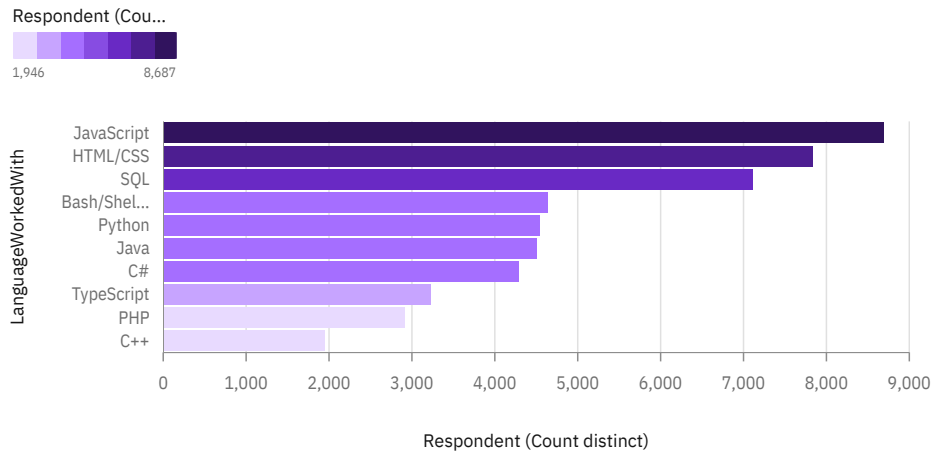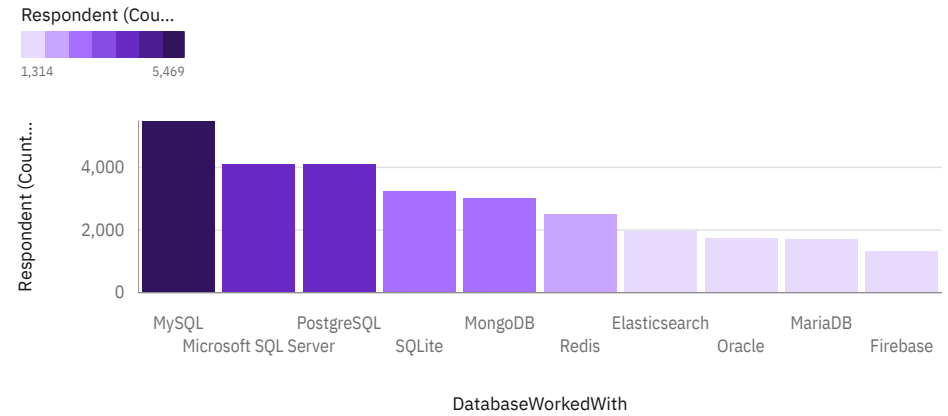
Platforms by Respondent

3

Respondent (Cou...

215   5,811

Respondent (Sum)

2,532,293   72,858,619

Top 10 Web Frameworks

4

Respondent (Cou...

939   4,629

Respondent (Cou...

939   4,629
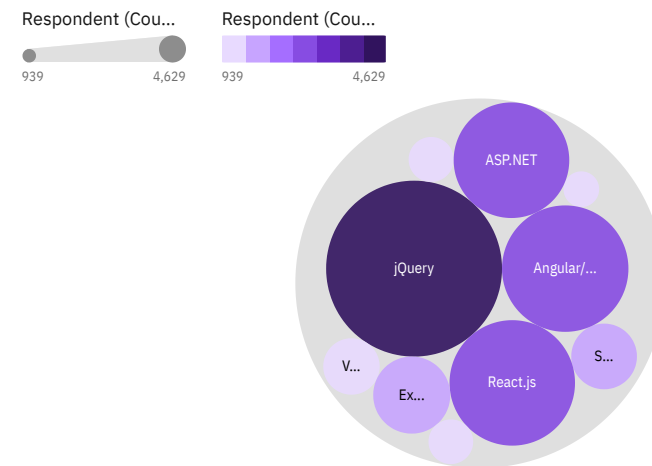
Future Technology Trend

Top 10 Languages Desired for the Next Year   5

Respondent (Cou...

1,890   6,630

LanguageDesireNextY...

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

0   1,000   2,000   3,000   4,000   5,000   6,000   7,000

Respondent (Count distinct)
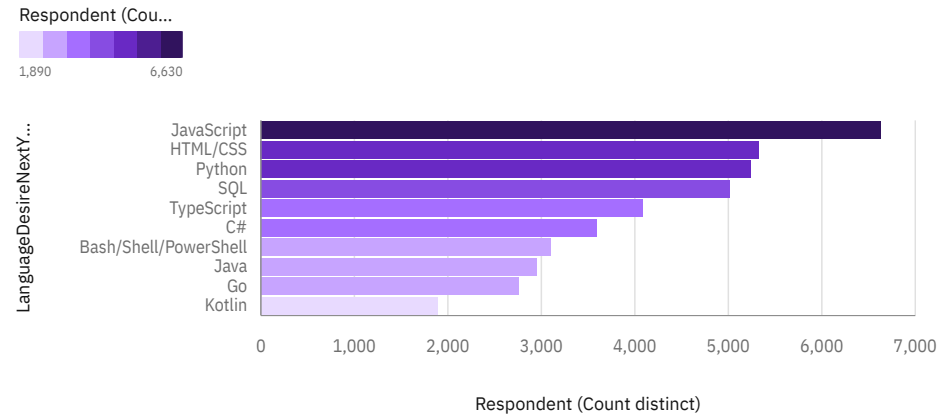
Top 10 Databases Desired for the Next Year   6

Respondent (Cou...

1,044   4,328

Respondent (Count dist...

4,000

2,000

0

PostgreSQL   Redis   Elasticsearch   SQLite   MariaDB
      MongoDB   MySQL   Microsoft SQL Server   Firebase   Dynam...

DatabaseDesireNextYear
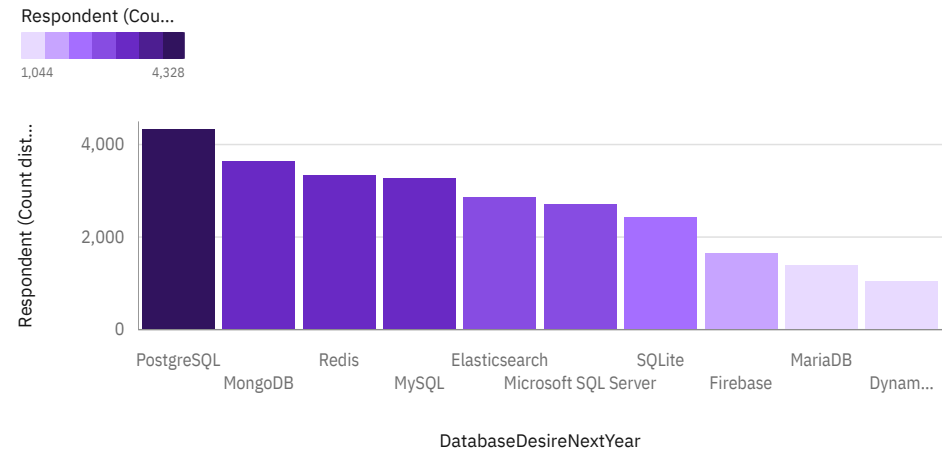
Desired Platforms for the Next Year   7

Respondent (Cou...   Respondent (Cou...

307   5,865   307   5,865

Linux	AWS	Kubernetes	Google Cl...	Slack	Microsof...
Docker	Windows	MacOS	iOS	Heroku	Wo...
	Android	Raspberry Pi	Arduino	IBM ...	Oth...
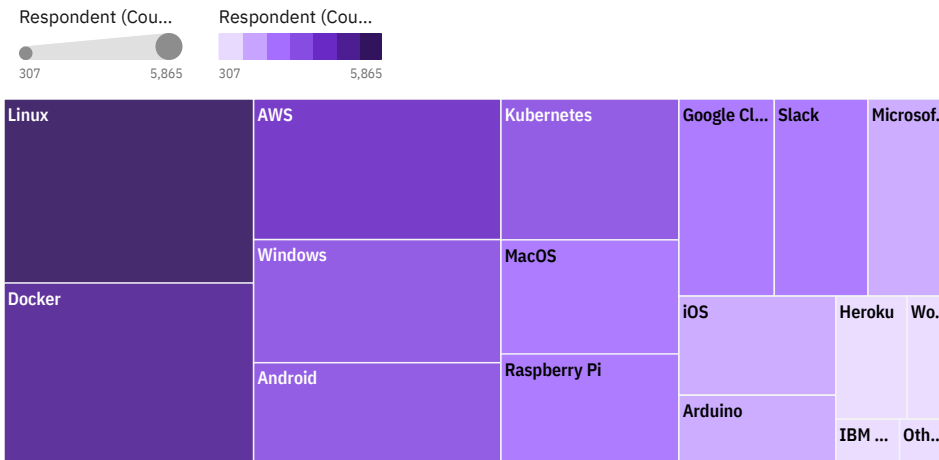
Top 10 Web Frameworks Desired for the Next Year   8

Respondent (Cou...   Respondent (Cou...

970   4,714   970   4,714

S... ASP.N... React.js Vue.js Ex... Angular... jQu... D... F...
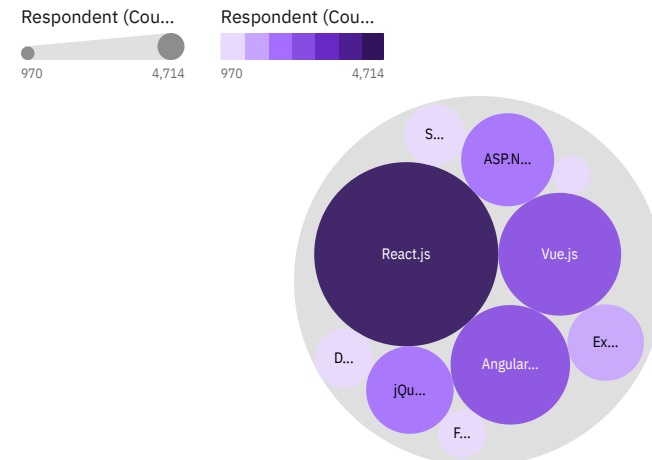
Demographics

Respondent classified by Gender
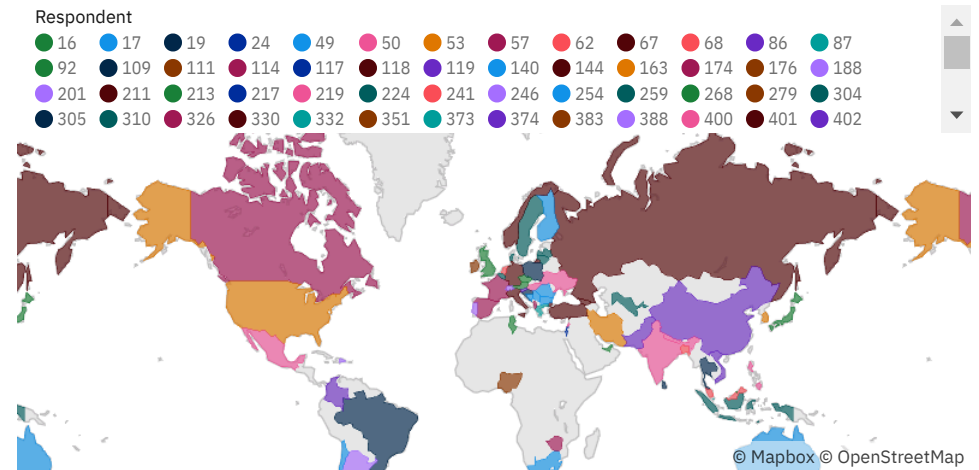
Gender

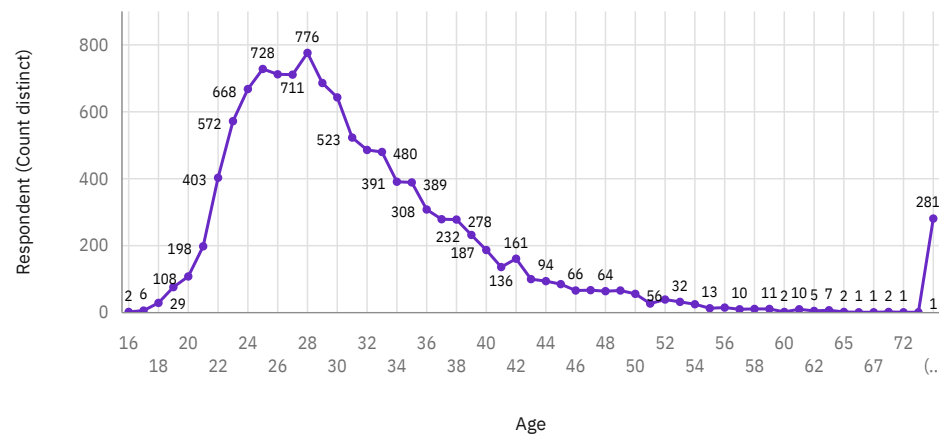|		
● Man 93.1%	● Woman 6.5%	● Man;Non-binary, genderq... 0.2%
● Woman;Non-binary, gend... 0.1%	● Woman;Man 0.1%	● Woman;Man;Non-binary, ... 0.0%

731

10,480
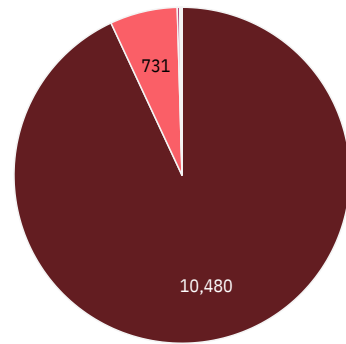
Respondent Count for Countries   9   10

Respondent

● 16	● 17	● 19	● 24	● 49	● 50	● 53	● 57	● 62	● 67	● 68	● 86	● 87
● 92	● 109	● 111	● 114	● 117	● 118	● 119	● 140	● 144	● 163	● 174	● 176	● 188
● 201	● 211	● 213	● 217	● 219	● 224	● 241	● 246	● 254	● 259	● 268	● 279	● 304
● 305	● 310	● 326	● 330	● 332	● 351	● 373	● 374	● 383	● 388	● 400	● 401	● 402

© Mapbox © OpenStreetMap

Respondent Count by Age   11

Respondent Count by Gender and Classified by Education Level   12

Age (Average)

19   39

Gender - EdLevel	
Man	Bachelor's degree (BA, BS, B.Eng., etc.)	
Woman	Bachelor's degree (BA, BS, B.Eng., etc.)	
Man	Professional degree (JD, MD, etc.)	
Woman	Secondary school (e.g. American high school...	
Woman	Professional degree (JD, MD, etc.)	
Man;Non-binary, genderqueer, or gender non-conformin...	
Man;Non-binary, genderqueer, or gender non-conformi...	
Woman;Man	Secondary school (e.g. American high s...	

Respondent (Count distinct)

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

Widget 1

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

LanguageWorkedWith Top 10 by Respondent

Widget 2

DatabaseWorkedWith Includes: Cassandra, Couchbase, DynamoDB, Elasticsearch, Firebase, MariaDB, Microsoft SQL Server, MongoDB, MySQL, Oracle, Other(s):, PostgreSQL, Redis, SQLite

Respondent Top 10

Widget 3

PlatformWorkedWith Includes: AWS, Android, Arduino, Docker, Google Cloud Platform, Heroku, IBM Cloud or Watson, Kubernetes, Linux, MacOS, Microsoft Azure, Other(s):, Raspberry Pi, Slack, Windows, WordPress, iOS

Widget 4

WebFrameWorkedWith Includes: ASP.NET, Angular/Angular.js, Django, Drupal, Express, Flask, Laravel, Other(s):, React.js, Ruby on Rails, Spring, Vue.js, jQuery

Respondent Top 10

Widget 5

LanguageDesireNextYear Excludes: (no value)

Respondent Top 10

Widget 6

DatabaseDesireNextYear Excludes: (no value)

Respondent Top 10

Widget 7

PlatformDesireNextYear Excludes: (no value)

Widget 8

WebFrameDesireNextYear Excludes: (no value)

Respondent Top 10

Widget 9

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

Widget 10

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

Widget 11

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

Widget 12

EdLevel Excludes: (no value)

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