Assignment

Current Technology Usage

Top 10 Languages

Respondent (Cou...

2,913 ━━━ 8,687

Users

- JavaScript — 8,687
- HTML/CSS — 7,830
- SQL — 7,106
- (no value) — 6,109
- Bash/Shell/PowerShell — 4,642
- Python — 4,542
- Java — 4,506
- C# — 4,288
- TypeScript — 3,232
- PHP — 2,913

Languages

0   1,000   2,000   3,000   4,000   5,000   6,000   7,000   8,000   9,000   10,000

Top 10 Databases

Respondent (Cou...

1,314 ━━━ 5,469

Users

6,000

4,000

2,000

0

- MySQL — 5,469
- Microsoft SQL S... — 4,110
- PostgreSQL — 4,097
- SQLite — 3,248
- MongoDB — 3,016
- Redis — 2,508
- Elasticsearch — 1,954
- Oracle — 1,744
- MariaDB — 1,709
- Firebase — 1,314

Database

Platforms used

Respondent (Cou...

215 ━━━ 5,811

PlatformWorkedWith
- AWS
- Docker
- Android
- Google Cloud Platform
- Arduino
- Heroku

Windows
Linux
Docker
AWS
Android
Slack
MacOS
Kubernetes
Google Cloud Platform
Microsoft Azure
Raspberry Pi
WordPress
Heroku
Arduino
iOS
SQL
Others(...
IBM Cloud or Watson

Top 10 Web Frame Used hierarchy wise

Respondent (Cou...

939 ━━━ 4,629

WebFrameWorkedWith
- ASP.NET
- Flask
- Vue.js
- Angular/Angular.js
- Laravel
- jQuery
- Django
- React.js
- Express
- Spring

◄ ■ ►

jQuery
Angular...
ASP.NE...
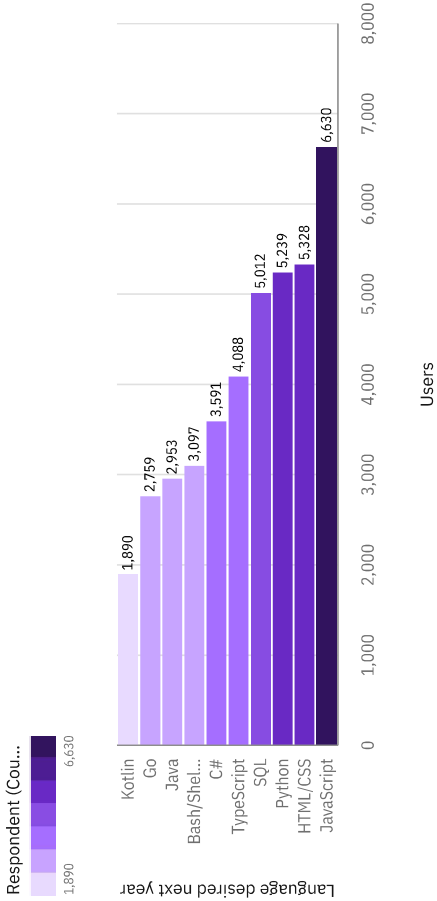React.js
Ex...
V...
S...

Assignment

Future Technology Trend
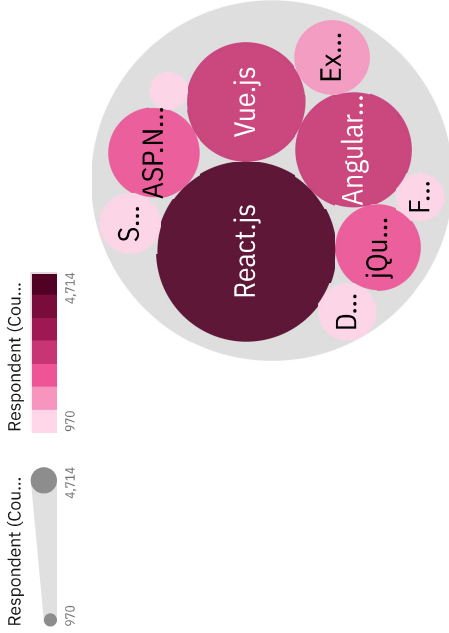
Top 10 language desired to be learned for next year

Respondent (Cou...
1,890 — 6,630

Language desired next year

Language	Users
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

Users

Top 10 Databases desired to be worked on next year

Respondent (Cou...
1,044 — 4,328

Users

Database	Count
PostgreSQL	4,328
MongoDB	3,649
Redis	3,331
MySQL	3,281
Elasticsearch	2,856
Microsoft SQL Server	2,706
SQLite	2,437
Firebase	1,650
MariaDB	1,385
Dynam...	1,044

Database Desired Next Year
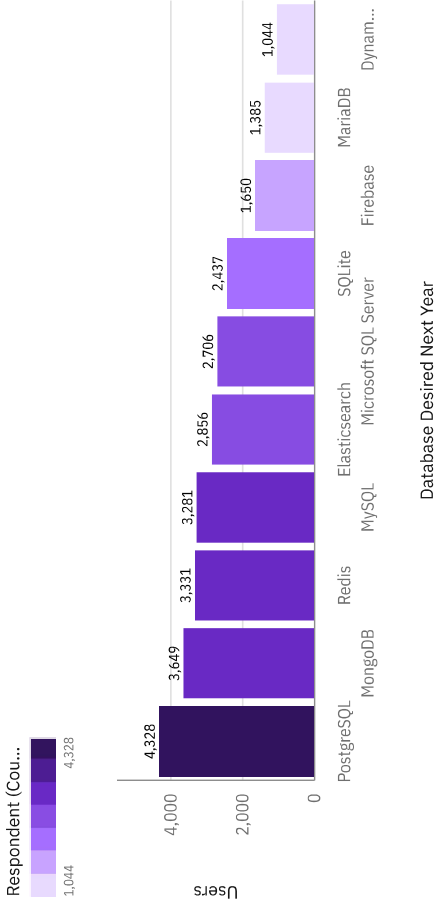
Heat map for desired platform to be worked with next year

Respondent (Count)
307 — 5,865

Respondent (Cou...
307 — 5,865

Linux | Docker | AWS | Windows | Android | Kubernetes | MacOS | Raspberry Pi | Google Cl... | Slack | Microsof... | iOS | Arduino | Heroku | Wo... | IBM ... | Oth...
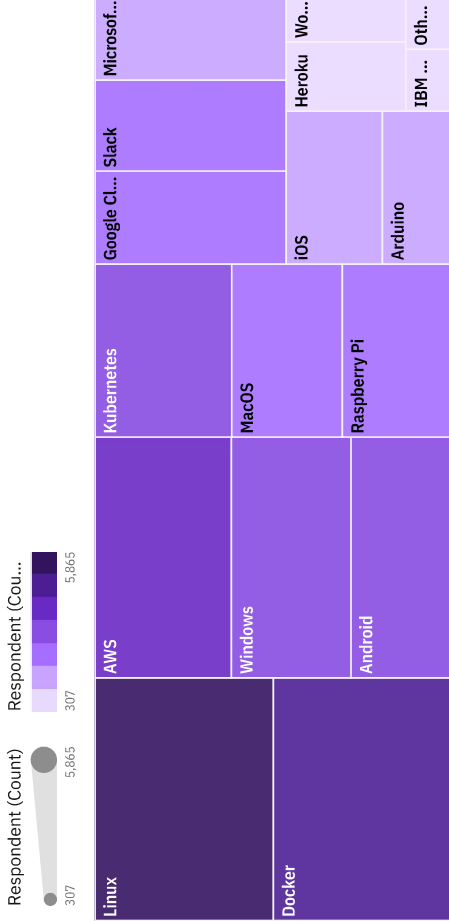
Top 10 Web frame desired for next year

Respondent (Cou...
970 — 4,714

Respondent (Cou...
970 — 4,714

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

Demographics

Gender composition of users

Gender
○ Woman ● Man

93.5%

Users age comprasion

Users age comprasion

Respondent (Count distinct)

800	
600	
400	
200	
0	

Age: 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 65 67 72

Data points: 2 6 29 108 196 403 570 666 724 706 774 706 639 521 480 389 388 307 278 277 185 161 136 94 65 64 56 32 13 10 112105 7 2 1 1 2 1 278 1 (...
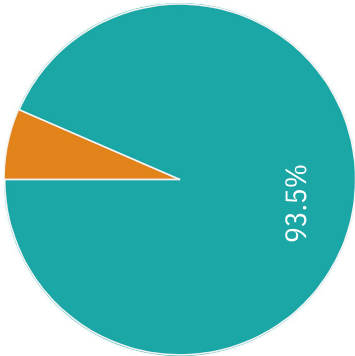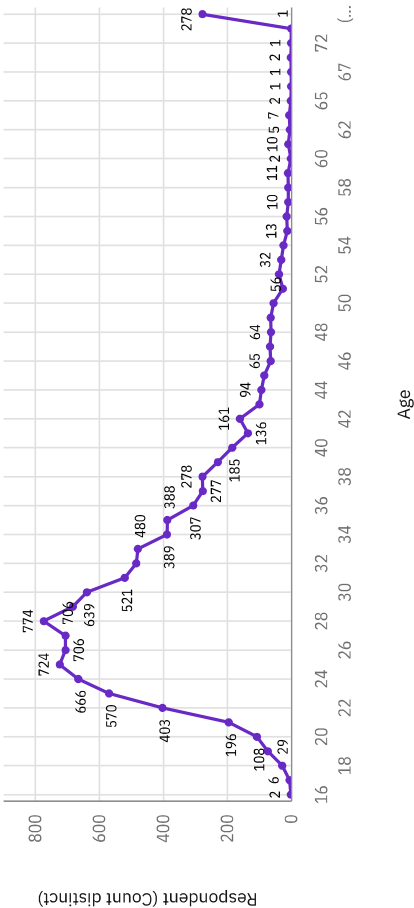
No of users from different countries

Respondent (Cou...
1 — 3,058

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Gender wise education level of users

Gender
● Man ○ Woman

Education level

Education Level	Value
Associate degree	377
Bachelor's degree (BA, BS, B.Eng., etc.)	5,341 / 412 / 5,753
I never completed any formal education	27
Master's degree (MA, MS, M.Eng., MBA, etc.)	2,484 / 2,675
Other doctoral degree (Ph.D, Ed.D., etc.)	256
Primary/elementary school	26
Professional degree (JD, MD, etc.)	152
Secondary school (e.g. American high school, German...	506
Some college/university study without earning a degree	1,280 / 1,330

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

Assignment