Current Technology Usage

Top 10 Used Programming Languages   1

LanguageWorkedWith
- ● Bash/Shell/PowerShell   ● C#   ● C++   ● HTML/CSS
- ● Java   ● JavaScript   ● PHP   ● Python
- ● SQL   ● TypeScript
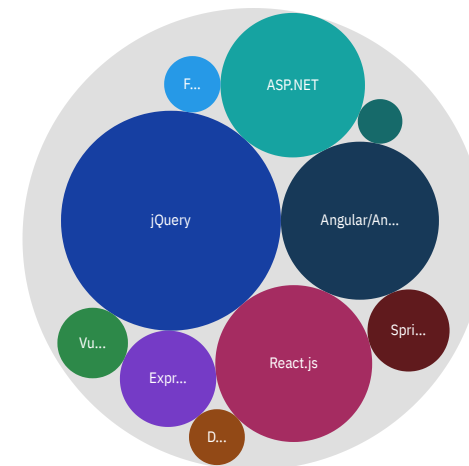

LanguageWorkedWith	Count
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shel...	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946

LanguageWorkedWith (Count)
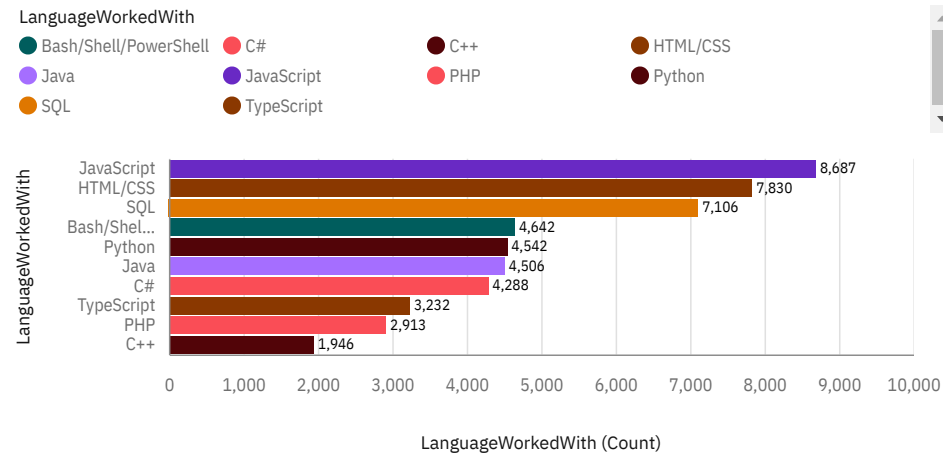
Top 10 Used Database Languages   2

DatabaseWorkedWith
- ● Elasticsearch   ● Firebase   ● MariaDB   ● Microsoft SQL Server
- ● MongoDB   ● MySQL   ● Oracle   ● PostgreSQL
- ● Redis   ● SQLite

DatabaseWorkedWith	Count
MySQL	5,469
Microsoft SQL Server	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

DatabaseWorkedWith
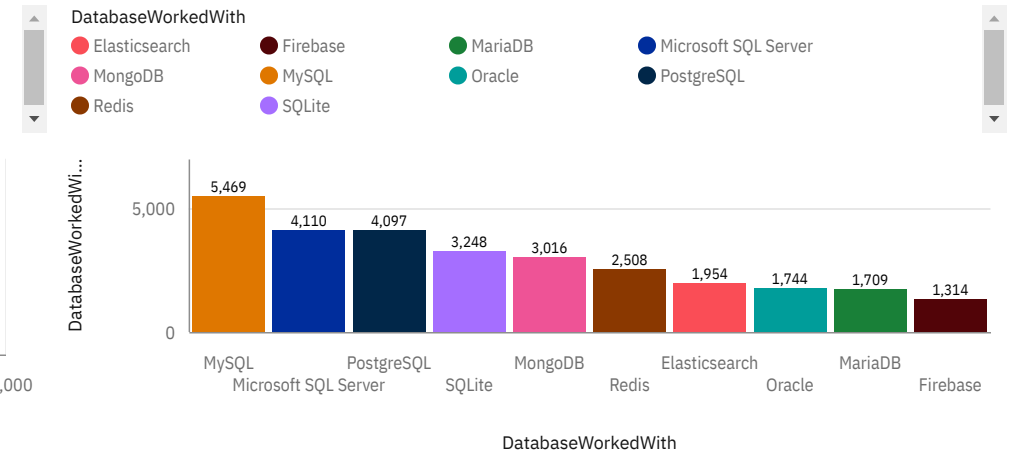
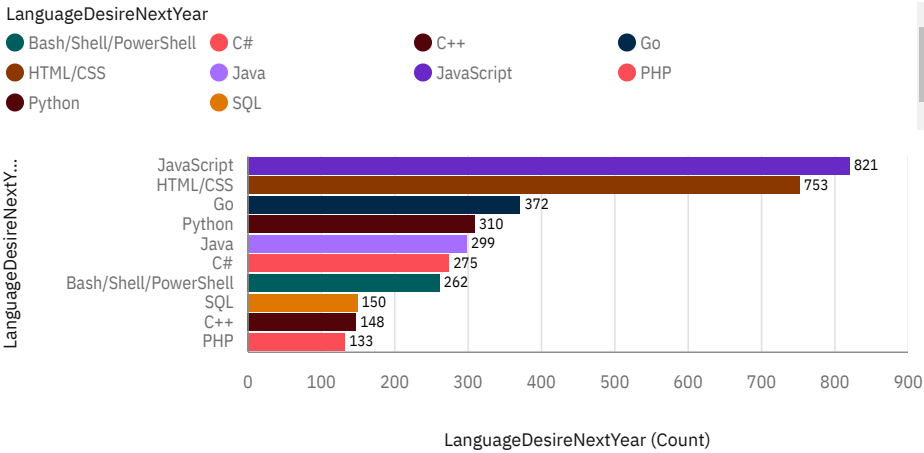### Most Common Technology Platforms

Most Common Webframes   3

Future Technology Trend

Top 10 Programming Languages Developers Want to Work With

LanguageDesireNextYear

- Bash/Shell/PowerShell
- C#
- C++
- Go
- HTML/CSS
- Java
- JavaScript
- PHP
- Python
- SQL

JavaScript — 821
HTML/CSS — 753
Go — 372
Python — 310
Java — 299
C# — 275
Bash/Shell/PowerShell — 262
SQL — 150
C++ — 148
PHP — 133

LanguageDesireNextYear (Count)

4 Top 10 Database Languages Developers Want to Work With

DatabaseDesireNextYear

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

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PostgreSQL — 595
MongoDB — 490
MySQL — 381
Elasticsearch — 365
Redis — 290
Microsoft SQL Server — 224
Firebase — 215
SQLite — 171
MariaDB — 147
Dynam... — 145

DatabaseDesireNextYear
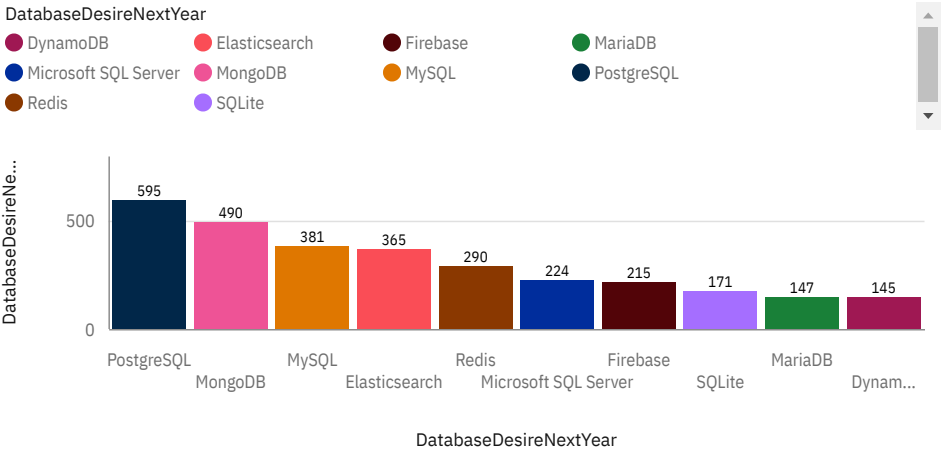
Top 10 Platforms Developers Want to Work With

6

PlatformDesireNe... 0 — 842
PlatformDesireNe... 0 — 842

Docker
AWS
Linux
Google Cloud Platform
Kubernetes
Android
iOS
MacOS
Windows
Arduino
Raspberry Pi
Slack
Heroku
Microsoft ...
W... I...
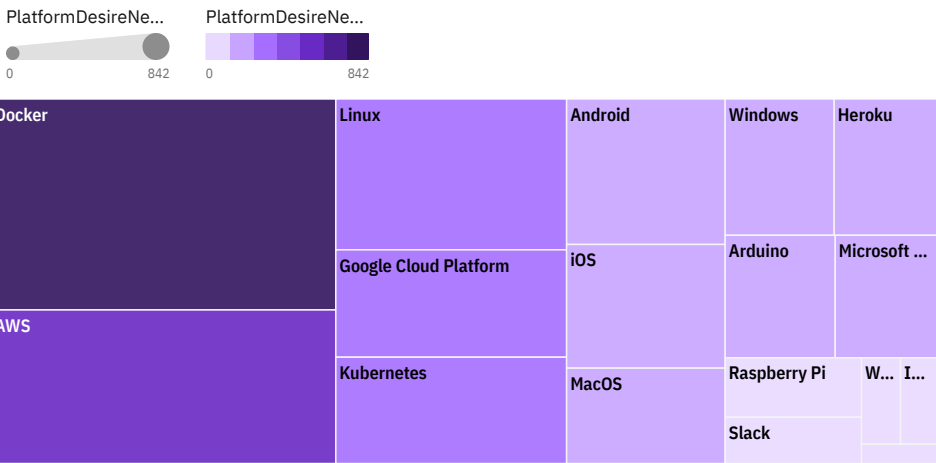
Top 10 Webframes Developers Want to Work With

7

Spr...
ASP.NET
R...
React.js
Vue.js
Expr...
Angular/A...
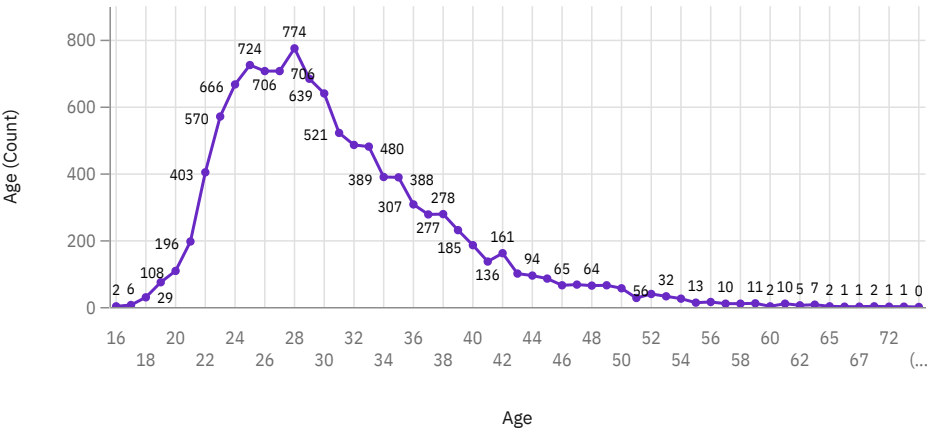Dj...
jQuery
F...
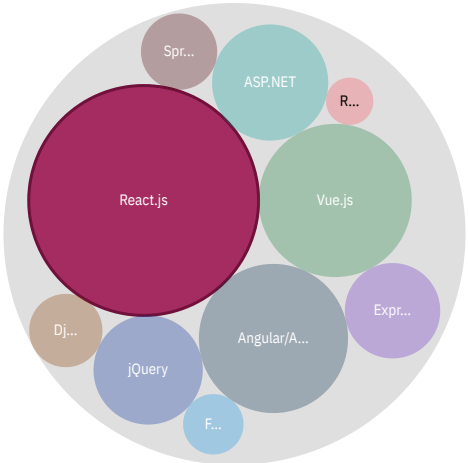
Demographics

Gender Breakdown of Developers

Gender
● Woman ● Man

93.5%
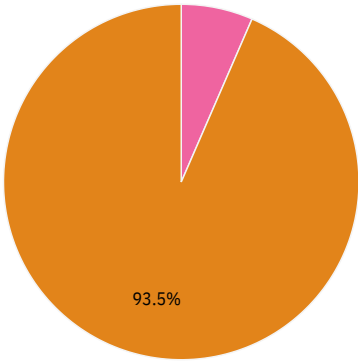
8 Countries of Developers. Saturation showing count   9

© Mapbox © OpenStreetMap

10 Age of Developers

Age (Count) values: 2, 6, 108, 29, 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, 11, 2, 10, 5, 7, 2, 1, 1, 2, 1, 1, 0

Age
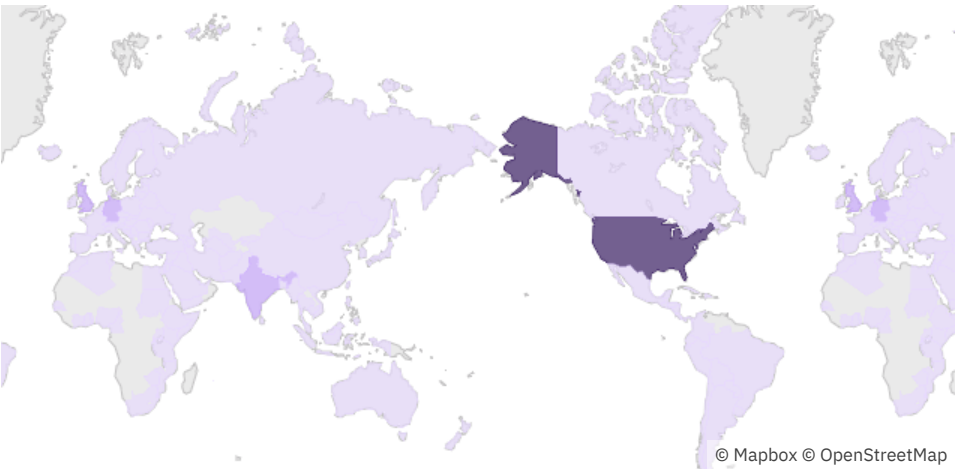
11 Education Level of Developers, split by Gender

Gender
● Man ● Woman

EdLevel	Man / Woman (Count)
Bachelor's degree (BA, BS, B.Eng., etc.)	5,341 / 412
Master's degree (MA, MS, M.Eng., MBA, etc.)	2,484
Some college/university study without earning a degree	1,280
Secondary school (e.g. American high school, German…)	482
Associate degree	
Other doctoral degree (Ph.D, Ed.D., etc.)	
Professional degree (JD, MD, etc.)	
(no value)	
I never completed any formal education	
Primary/elementary school	

Gender (Count)

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

Widget 1
LanguageWorkedWith Top 10

Widget 2
DatabaseWorkedWith Top 10

Widget 3
WebFrameWorkedWith Top 10

Widget 4
WebFrameDesireNextYear Includes: React.js
LanguageDesireNextYear Top 10

Widget 5
WebFrameDesireNextYear Includes: React.js
DatabaseDesireNextYear Top 10

Widget 6
WebFrameDesireNextYear Includes: React.js

Widget 7
WebFrameDesireNextYear Includes: React.js
WebFrameDesireNextYear Top 10

Widget 8
Gender Includes: Man, Woman

Widget 9
Gender Includes: Man, Woman

Widget 10
Gender Includes: Man, Woman

Widget 11
Gender Includes: Man, Woman