Current Technology Usage

Top 10 Programming Languages Use   1

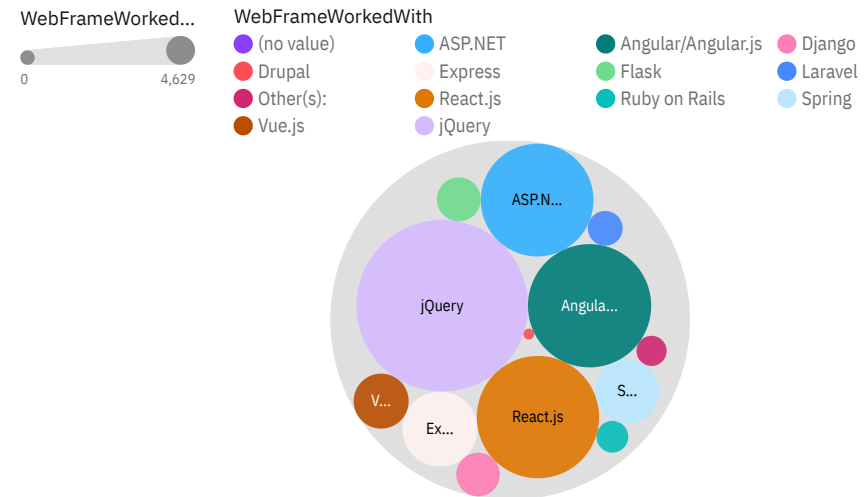| LanguageWorkedWith	LanguageWorkedWith (Count)
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946

Top 10 Databases Worked With   2

DatabaseWorkedWith	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
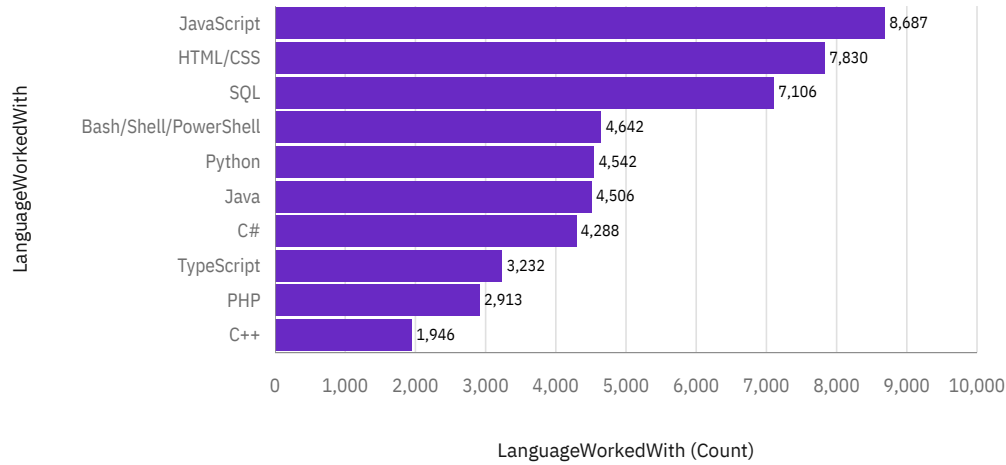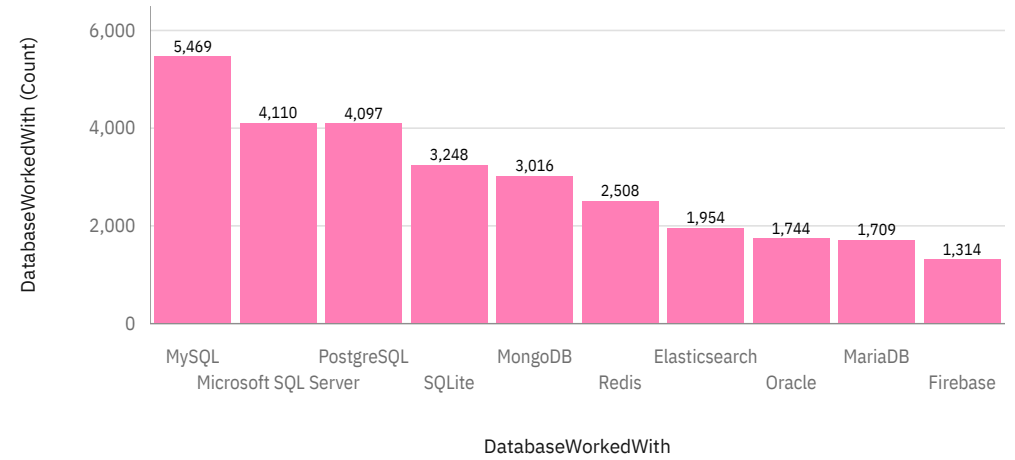
Platform Worked With

Top 10 Web Frameworks Worked With

WebFrameWorked...   0   4,629

WebFrameWorkedWith
- (no value)
- ASP.NET
- Angular/Angular.js
- Django
- Drupal
- Express
- Flask
- Laravel
- Other(s):
- React.js
- Ruby on Rails
- Spring
- Vue.js
- jQuery

Future Technology Trend

Top 10 Languages Desired Next Year   3

LanguageDesireNextYear

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

LanguageDesireNextYear (Count)
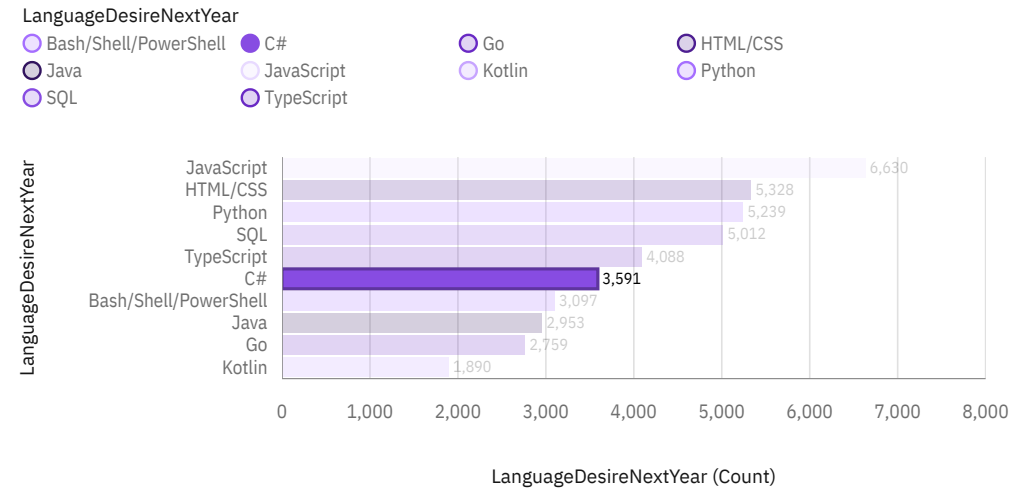
Top 10 Databases Desired Next Year   4

DatabaseDesireNextYear

⬤ Cassandra   ⬤ DynamoDB   ⬤ Elasticsearch   ⬤ Firebase
⬤ MariaDB   ⬤ Microsoft SQL Server ⬤ MongoDB   ⬤ MySQL
⬤ PostgreSQL   ⬤ SQLite

DatabaseDesireNextYear

Platform Desire Next Year   5

PlatformDesireNe...

0 ——————— 678

PlatformDesireNextYear

⬤ AWS   ⬤ Android   ⬤ Arduino
⬤ Docker   ⬤ Google Cloud Platform ⬤ Heroku
⬤ IBM Cloud or Watson   ⬤ Kubernetes   ⬤ Linux
⬤ MacOS   ⬤ Microsoft Azure   ⬤ Other(s):
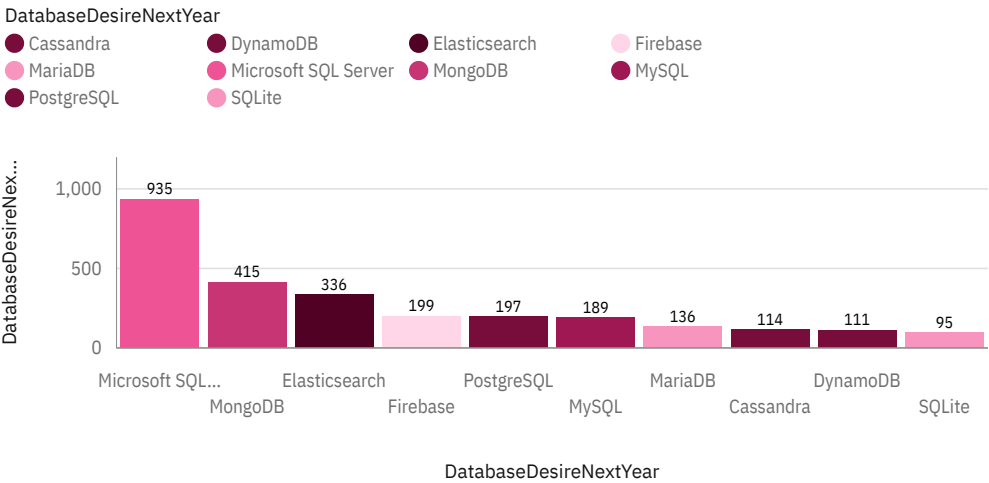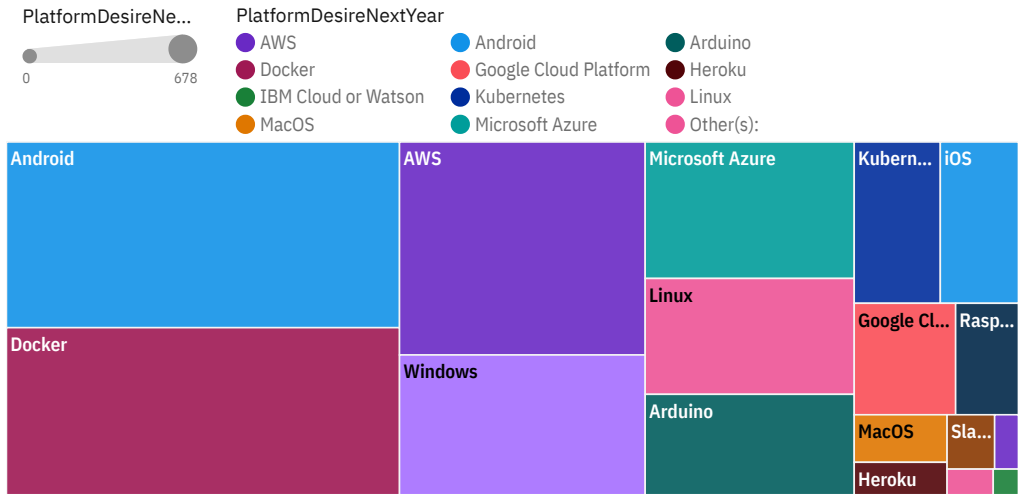
Top 10 Web Frames Desired Next Year   6

WebFrameDesire...

0 ——————— 1,049

WebFrameDesireNextYear

⬤ (no value)   ⬤ ASP.NET   ⬤ Angular/Angular.js   ⬤ Django
⬤ Drupal   ⬤ Express   ⬤ Flask   ⬤ Laravel
⬤ Other(s):   ⬤ React.js   ⬤ Ruby on Rails   ⬤ Spring
⬤ Vue.js   ⬤ jQuery
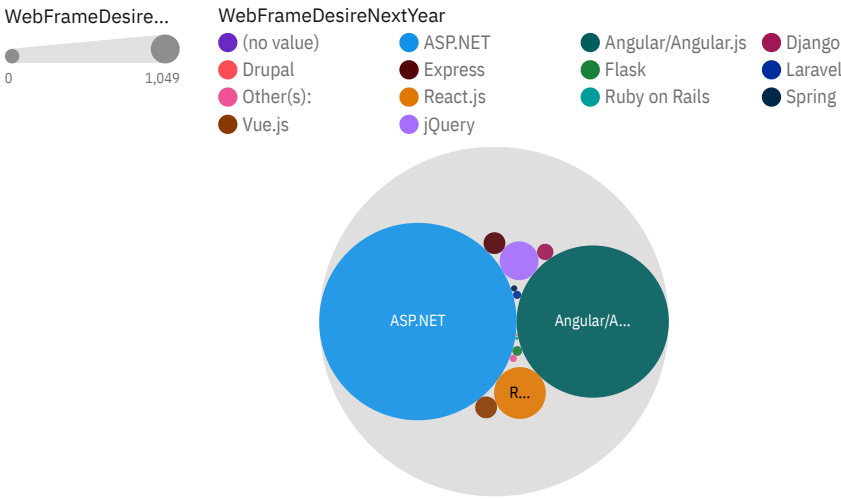
Demographics

Respondent classified by Gender

Gender
- ● Woman;Man;Non-binary, genderq...
- ● Woman;Man
- ● Woman;Non-binary, genderqueer,...
- ● Man;Non-binary, genderqueer, or ...
- ● Non-binary, genderqueer, or gend...
- ● (no value)
- ● Woman
- ● Man

731

10,480
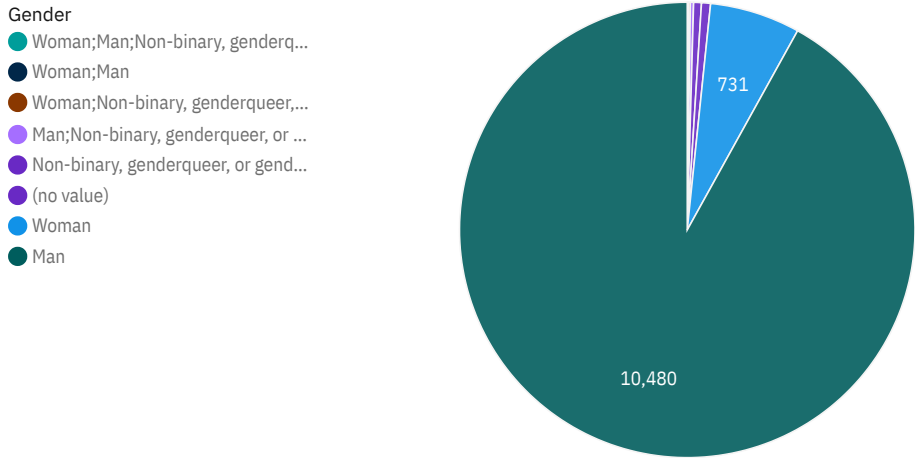
Respondent Count for Countries

Respondent (Count)

1   3,127

© Mapbox © OpenStreetMap

Respondent Count by Age

3 6 109 29 203 406 581 679 738 722 787 722 651 531 395 483 308 393 232 279 187 136 162 95 66 64 57 32 13 11 11 2 10 5 7 2 1 1 1 2 1 1 0

Age (Count): 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 71 99
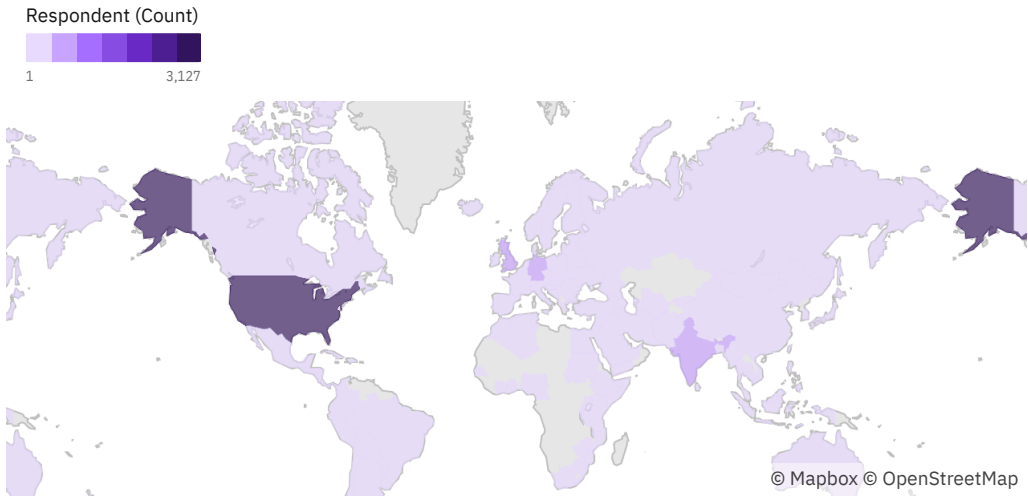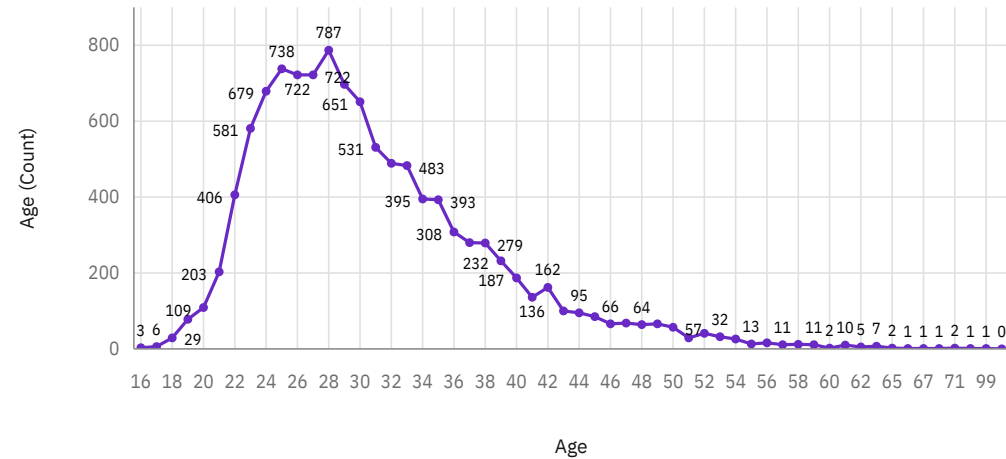
Respondent Count by Gender and Formal Education Level

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:
- (no value)
- Man;Non-binary, genderqueer, or gender non-conform... — 5,341 | 2,484 | 1,280
- Woman
- Woman;Man;Non-binary, genderqueer, or gender non...

Gender (Count): 0, 2,000, 4,000, 6,000, 8,000, 10,000

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

Widget 1
LanguageWorkedWith Top 10

Widget 2
DatabaseWorkedWith Top 10

Widget 3
LanguageDesireNextYear Includes: C#
LanguageDesireNextYear Top 10

Widget 4
LanguageDesireNextYear Includes: C#
DatabaseDesireNextYear Top 10

Widget 5
LanguageDesireNextYear Includes: C#

Widget 6
LanguageDesireNextYear Includes: C#