Current Technology Usage
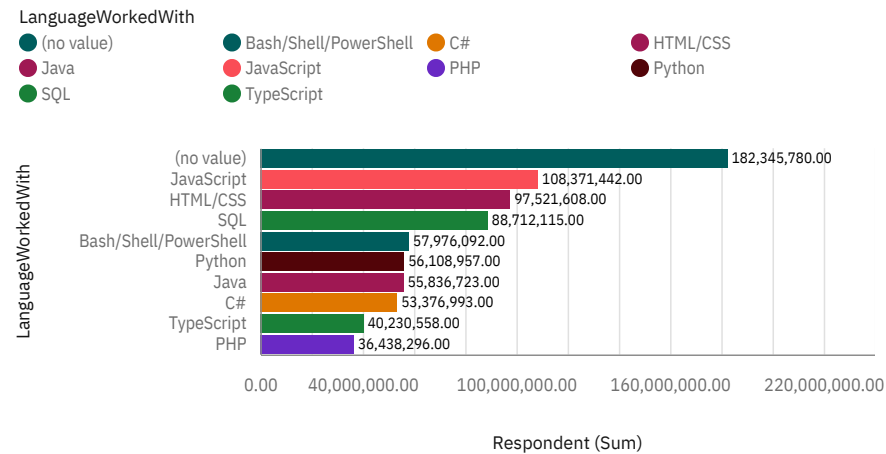
Top 10 Programming Languages worked with

LanguageWorkedWith
- (no value)
- Bash/Shell/PowerShell
- C#
- HTML/CSS
- Java
- JavaScript
- PHP
- Python
- SQL
- TypeScript

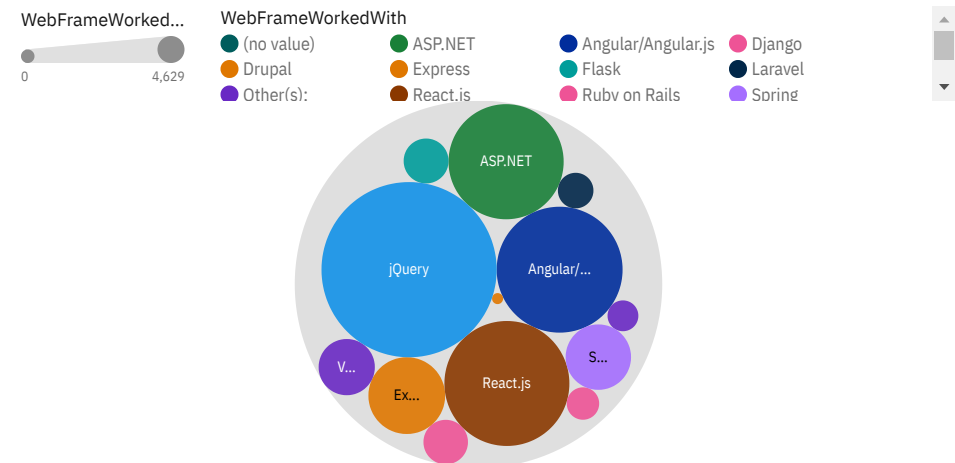| LanguageWorkedWith	Respondent (Sum)
(no value)	182,345,780.00
JavaScript	108,371,442.00
HTML/CSS	97,521,608.00
SQL	88,712,115.00
Bash/Shell/PowerShell	57,976,092.00
Python	56,108,957.00
Java	55,836,723.00
C#	53,376,993.00
TypeScript	40,230,558.00
PHP	36,438,296.00
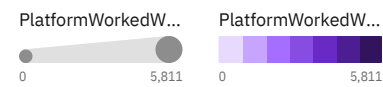
Top 10 Databases worked with

DatabaseWorkedWith
- (no value)
- Elasticsearch
- MariaDB
- Microsoft SQL Server
- MongoDB
- MySQL
- Oracle
- PostgreSQL
- Redis
- SQLite

DatabaseWorkedWith	Respondent (Sum)
(no value)	537,665,212
Elasticsearch	24,154,705
MariaDB	21,299,862
Microsoft SQL Server	51,056,094
MongoDB	37,462,758
MySQL	68,301,583
Oracle	21,247,003
PostgreSQL	51,129,157
Redis	31,557,370
SQLite	40,137,629

Platforms Interacted

PlatformWorkedW... 0 — 5,811
PlatformWorkedW... 0 — 5,811

Top 10 Web Frames 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

Future Technology Trend

Top 10 Programming Languages Desired Next Year

LanguageDesireNextYear

● Assembly   ● Bash/Shell/PowerShell   ● C   ● C#
● C++   ● Dart   ● F#   ● Go
● HTML/CSS   ● JavaScript

X-axis: LanguageDesireNextYear (Count)

- Assembly — 35
- Bash/She... — 368
- C — 69
- C# — 1,049
- C++ — 119
- Dart — 36
- F# — 65
- Go — 53
- HTML/CSS — 370
- JavaScript — 68
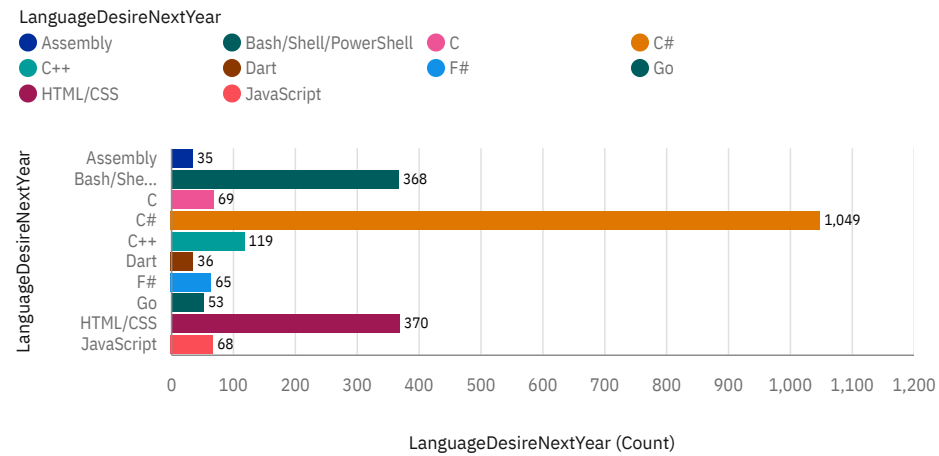
Top 10 Databases Desired Next Year

LanguageDesireNextYear

● Assembly   ● Bash/Shell/PowerShell   ● C   ● C#
● C++   ● Dart   ● F#   ● Go
● HTML/CSS   ● JavaScript

X-axis: LanguageDesireNextYear

- Assembly — 35
- Bash/Shell/PowerS... — 368
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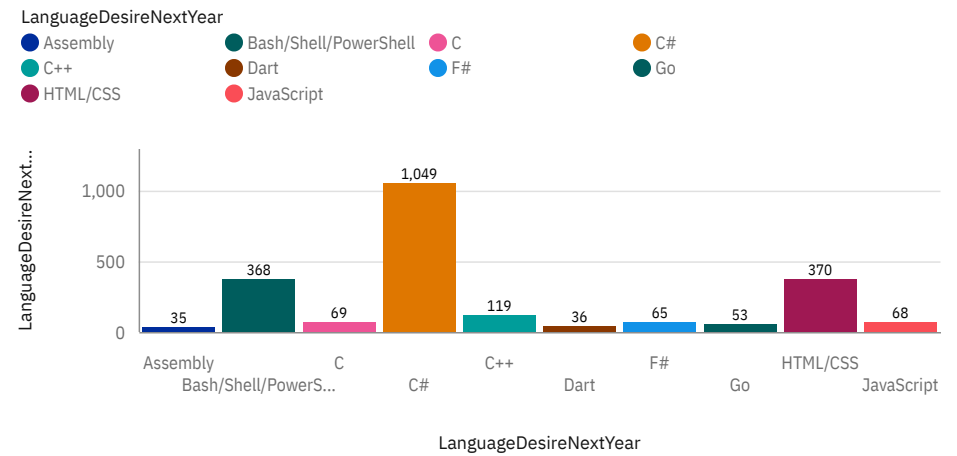
Platforms Desired Next Year

PlatformDesireNe...   0 — 437
PlatformDesireNe...   0 — 437

Docker, AWS, Android, Windows, Microsoft Azure, iOS, Kubernetes, Arduino, Linux, Google Clo..., M..., R..., Slack, Heroku
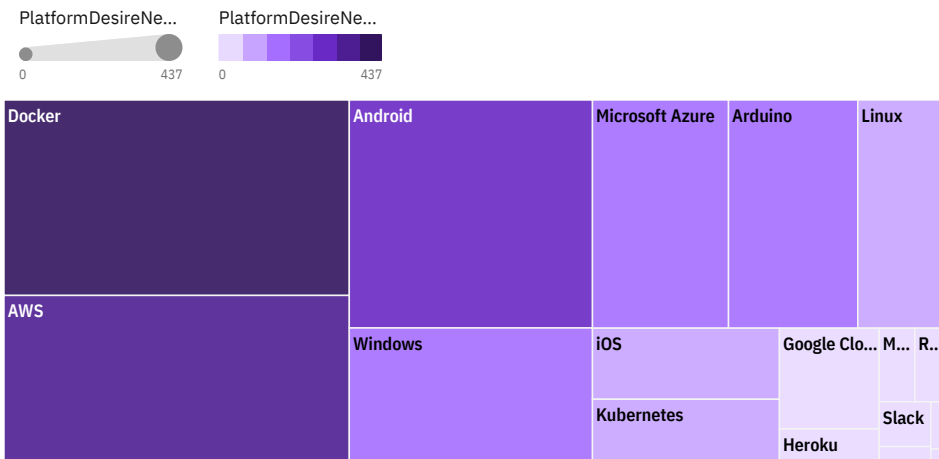
Top 10 Web Frames Desired Next Year

WebFrameDesire...   970 — 4,714

WebFrameDesireNextYear

● ASP.NET   ○ Angular/Angular.js   ○ Django   ○ Express
○ Flask   ○ React.js   ○ Ruby on Rails   ○ Spring
○ Vue.js   ○ jQuery

ASP.N..., React.js, Vue.js, Angula..., jQu..., Ex..., D..., S...
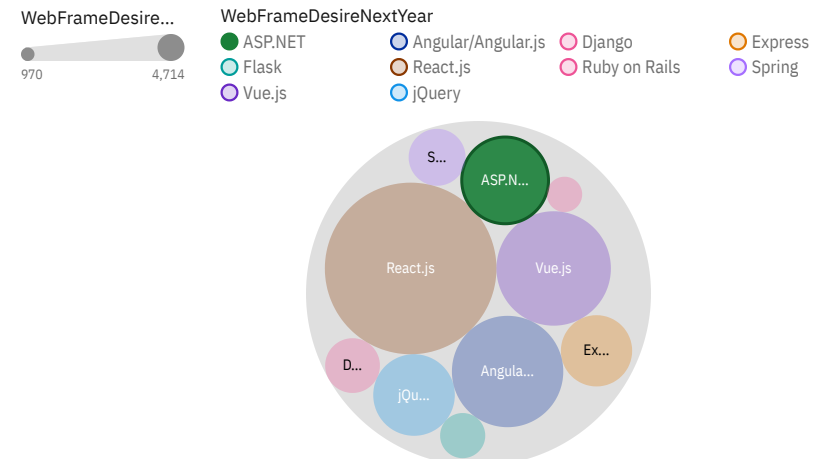
Demographics

Respondent by Gender

Gender
- Woman
- Man

93.5%
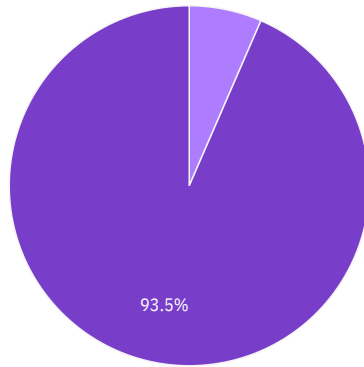
Respondent by Country regions

Respondent (Count)

1   3,058

© Mapbox © OpenStreetMap
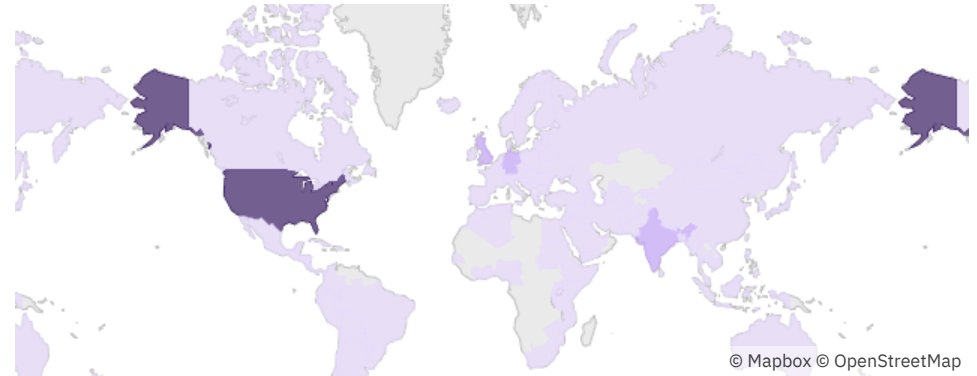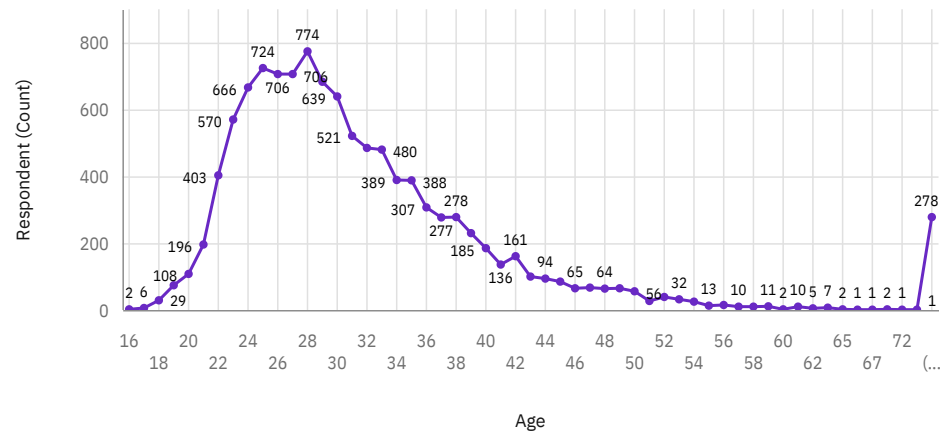
Respondent by Age

Respondent by Gender classified by Education Level

EdLevel
- (no value)
- Associate degree
- Bachelor's degree (BA, BS, B.Eng....
- I never completed any formal edu...
- Master's degree (MA, MS, M.Eng.,...
- Other doctoral degree (Ph.D, Ed.D...
- Primary/elementary school
- Professional degree (JD, MD, etc.)
- Secondary school (e.g. American ...
- Some college/university study wit...

Man: 357 | 5,341 | 2,484 | 482 | 1,280

Woman