# Current Technology Usage
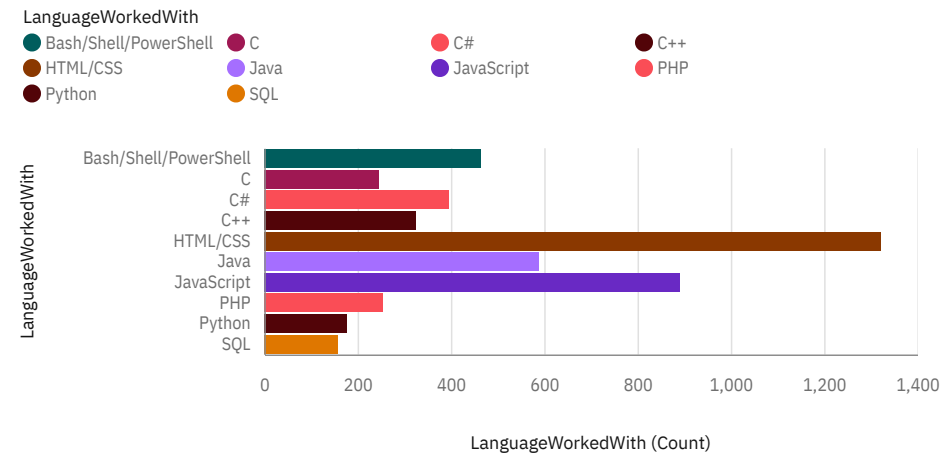
## Top 10 LanguageWorkedWith

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



## Top 10 DatabaseWorkedWith

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



## PlatformWorkedWith

PlatformWorkedW...    PlatformWorkedWith
0 ——●—— 835         ● (no value) ● AWS ● Android
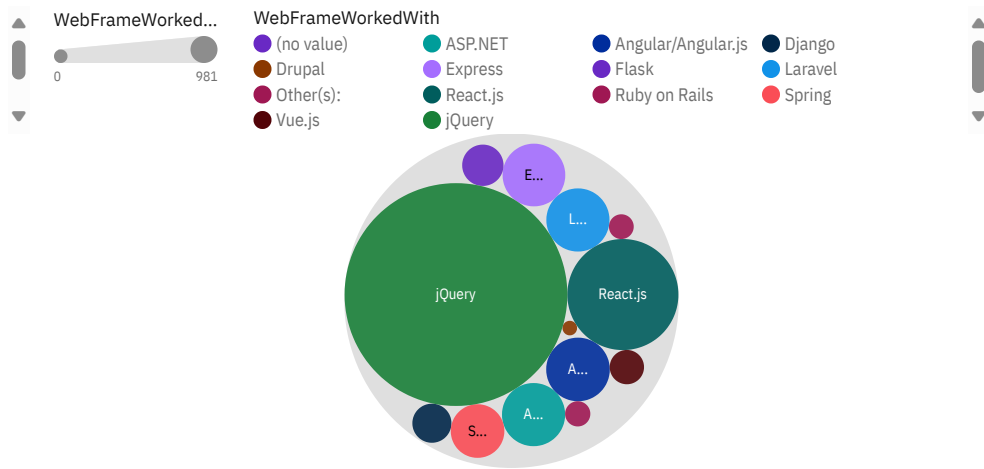                     ● Arduino ● Docker ● Google Cloud Platform
                     ● Heroku ● IBM Cloud or Watson ● Kubernetes
                     ● Linux ● MacOS ● Microsoft Azure



## Top 10 WebFrameWorkedWith

WebFrameWorked...    WebFrameWorkedWith
0 ——●—— 981         ● (no value) ● ASP.NET ● Angular/Angular.js ● Django
                     ● Drupal ● Express ● Flask ● Laravel
                     ● Other(s): ● React.js ● Ruby on Rails ● Spring
                     ● Vue.js ● jQuery
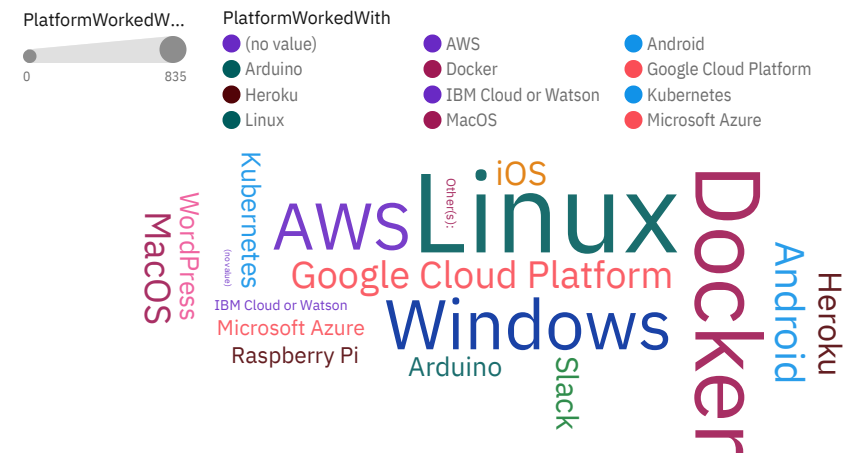
# Future Technology Trend

## Top 10 LanguageDesireNextYear

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



LanguageDesireNextYear (Count)

## Top 10 DatabaseDesireNextYear

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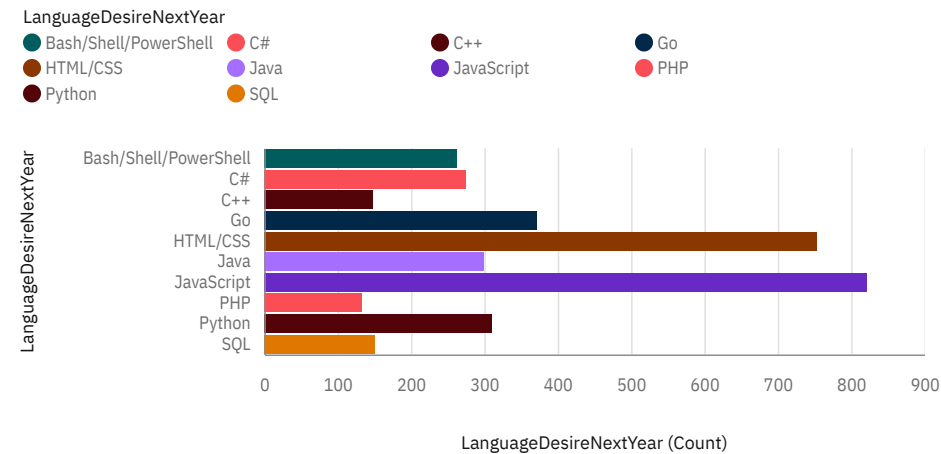


DatabaseDesireNextYear
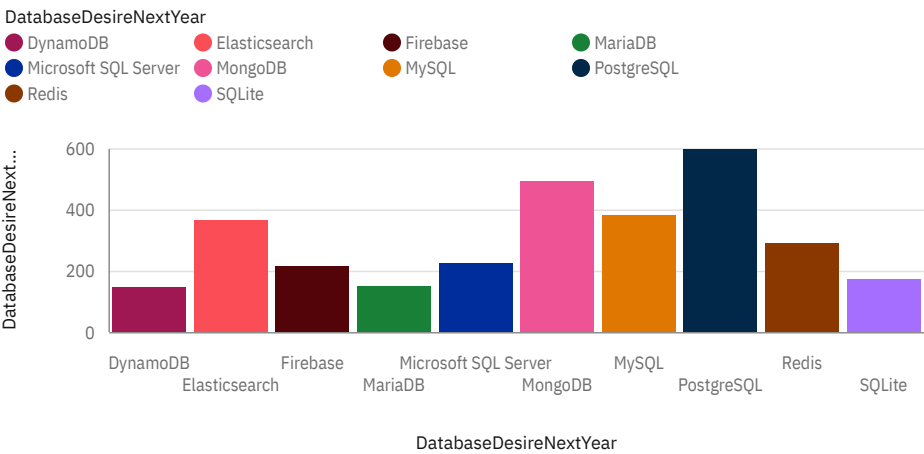
## PlatformDesireNextYear

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



Docker
AWS
Linux
Google Cloud Platform
Kubernetes
Android
iOS
MacOS
Windows
Arduino
Raspberry Pi
Slack
Heroku
Microsoft ...
W... I...

## Top 10 WebFrameDesireNextYear

WebFrameDesire...
970         4,714

WebFrameDesireNextYear
- ASP.NET
- Angular/Angular.js
- Django
- Express
- Flask
- React.js
- Ruby on Rails
- Spring
- Vue.js
- jQuery
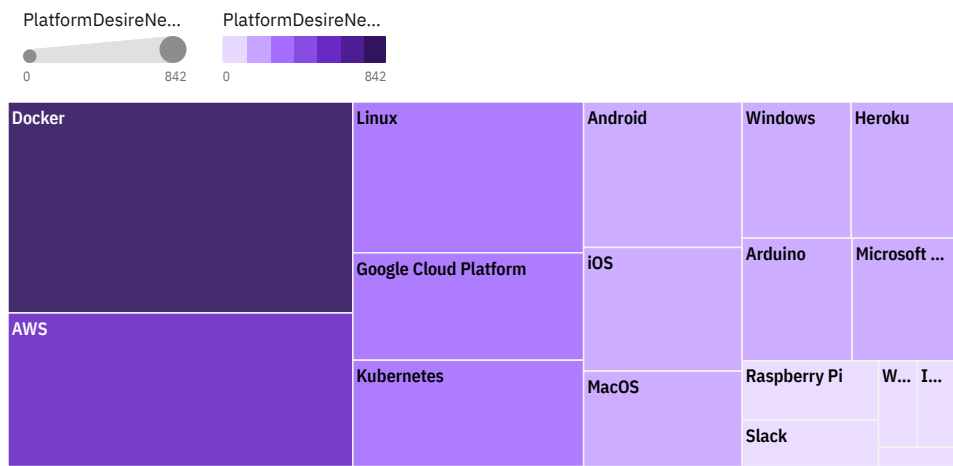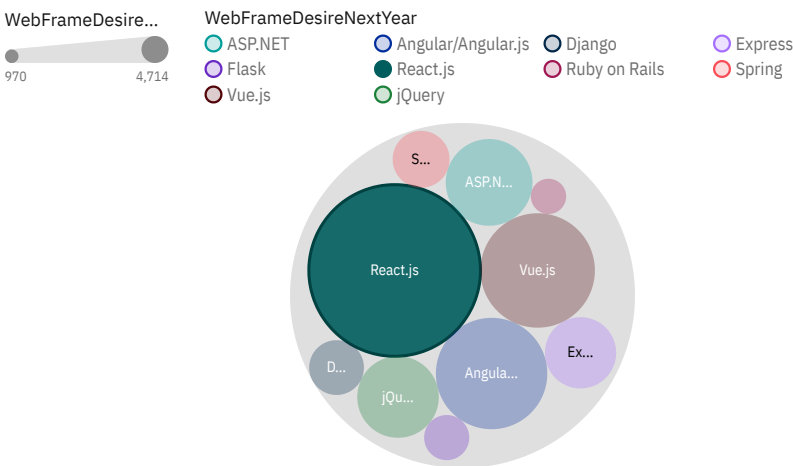
Demographics

## Respondent classified by Gender

Gender
● Woman  ● Man



93.5%
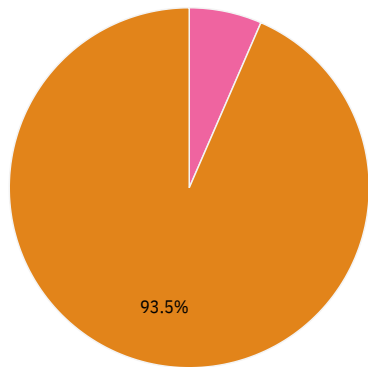
## Respondent Count for Countries

Country
● Australia　　　● Israel　　　　● South Africa
● Austria　　　　● Argentina　　● Iran
● Hungary　　　 ● United Arab Emirates　● Nicaragua
● Mexico　　　　● South Korea　● Norway



© Mapbox © OpenStreetMap

## Respondent Count by Age



Age (Count) vs Age

Values along curve: 2, 6, 108, 29, 196, 403, 570, 666, 706, 724, 706, 774, 706, 639, 521, 389, 480, 307, 388, 278, 277, 185, 136, 161, 94, 65, 64, 56, 32, 13, 10, 11, 2, 10, 5, 7, 2, 1, 1, 2, 1, 1, 0

X-axis: 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 (...
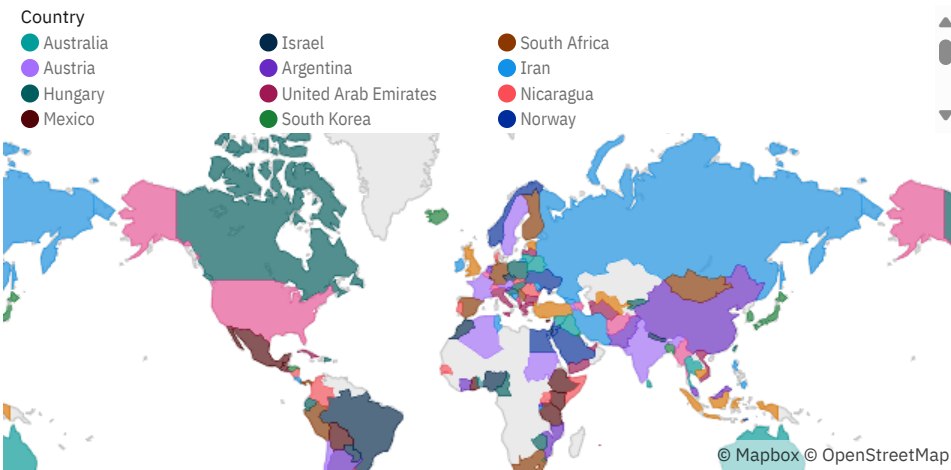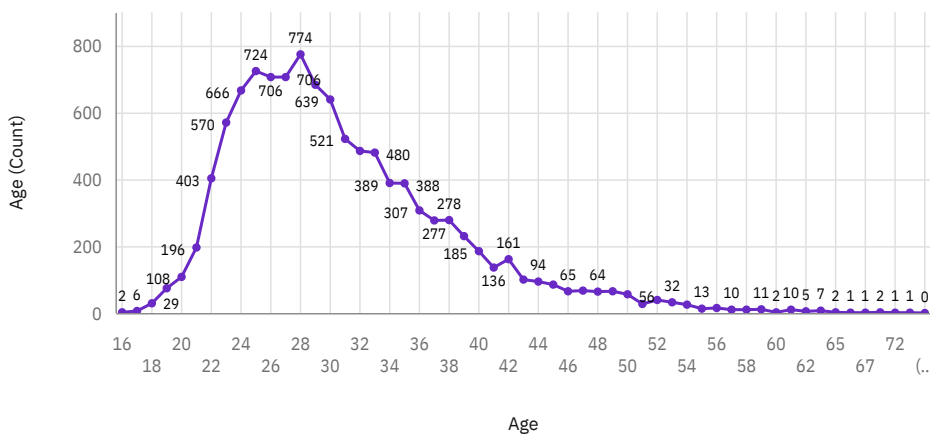
## Respondent Count by Gender, classified by Formal Education Level

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

Respondent (Count): 0 1,000 2,000 3,000 4,000 5,000 6,000 7,000 8,000 9,000 10,000 11,000