# Current Technology Usage

## Top 10 Languages

LanguageWorkedWith

○ C  ○ C#  ○ C++  ○ Java  ● Python  ● R  ○ SQL  ○ Scala  ○ Swift  ○ VBA
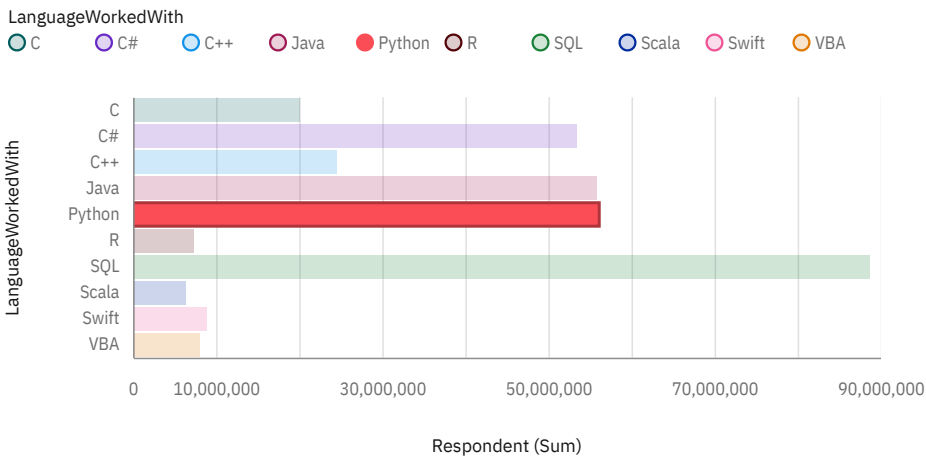


## Top 10 Databases worked with

DatabaseWorkedWith

● Cassandra  ● Couchbase  ● DynamoDB  ● Microsoft SQL Server
● MongoDB  ● MySQL  ● Oracle  ● PostgreSQL
● Redis  ● SQLite



## PlatformWorkedWith

PlatformWorkedW...

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PlatformWorkedWith

● (no value)  ● AWS  ● Android
● Arduino  ● Docker  ● Google Cloud Platform
● Heroku  ● IBM Cloud or Watson  ● Kubernetes
● Linux  ● MacOS  ● Microsoft Azure
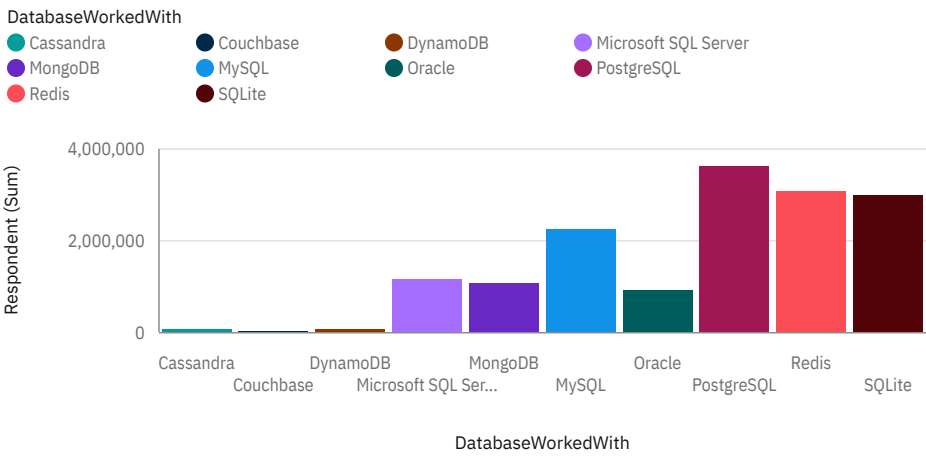


## WebFrameWorkedWith

WebFrameWorked...

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WebFrameWorkedWith

● ASP.NET  ● Angular/Angular.js  ● Django  ● Drupal
● Express  ● Flask  ● React.js  ● Ruby on Rails
● Spring  ● jQuery
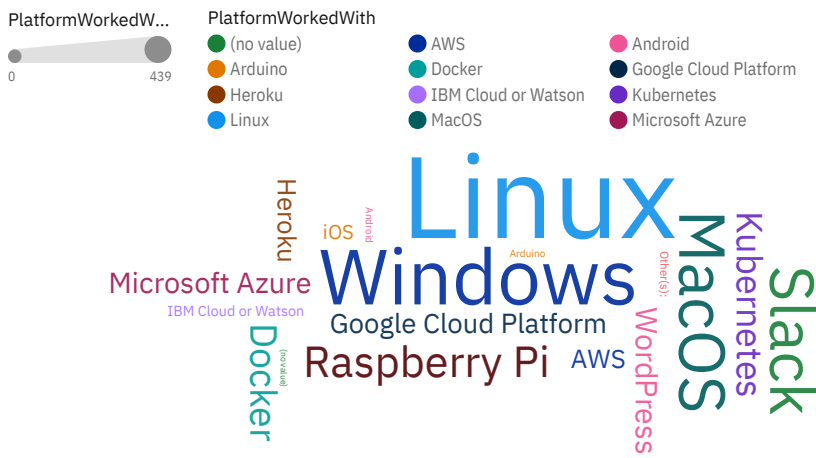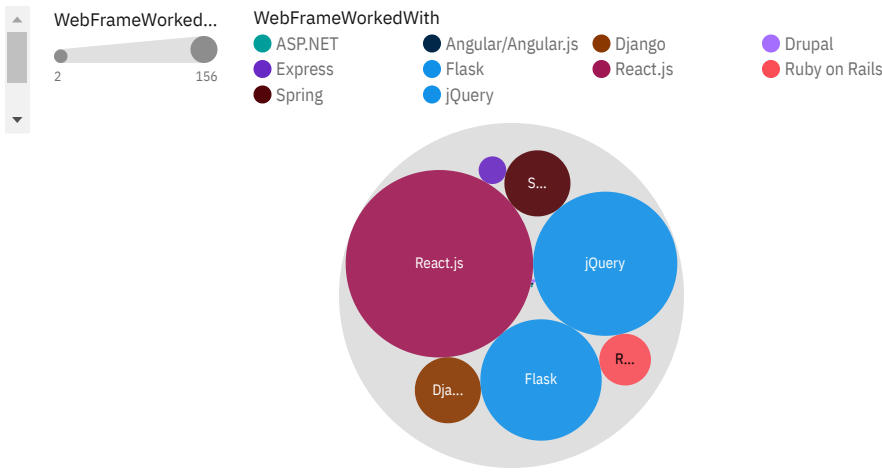
# Future Technology Trend

## LanguageDesireNextYear

LanguageDesireNextYear

| | | | | | |
|---|---|---|---|---|---|
| ● Bash/Shell/PowerS... | 38,409,434 | ● C | 13,214,907 | ● C# | 44,603,822 |
| ● HTML/CSS | 65,736,854 | ● JavaScript | 82,435,603 | ● Python | 65,819,056 |
| ● R | 10,421,125 | ● Swift | 14,703,643 | ● TypeScript | 50,369,647 |
| ● WebAssembly | 17,397,199 | | | | |



## DatabaseDesireNextYear

DatabaseDesireNextYear

| | | | | | |
|---|---|---|---|---|---|
| ● Cassandra | 12,330,710 | ● DynamoDB | 12,995,539 | ● Elasticsearch | 35,314,757 |
| ● Firebase | 20,585,232 | ● Microsoft SQL Server | 33,649,369 | ● MongoDB | 45,897,489 |
| ● MySQL | 41,353,217 | ● PostgreSQL | 53,804,386 | ● Redis | 41,370,718 |
| ● SQLite | 30,320,901 | | | | |
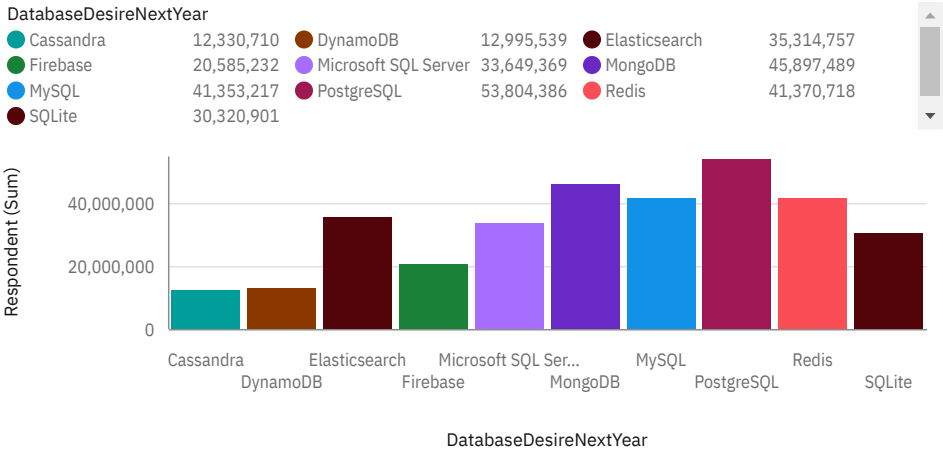


## PlatformDesireNextYear

PlatformDesireNe...  0 — 5,865

PlatformDesireNe...  0 — 5,865



## WebFrameDesireNextYear

WebFrameDesire...  970 — 4,714

WebFrameDesireNextYear

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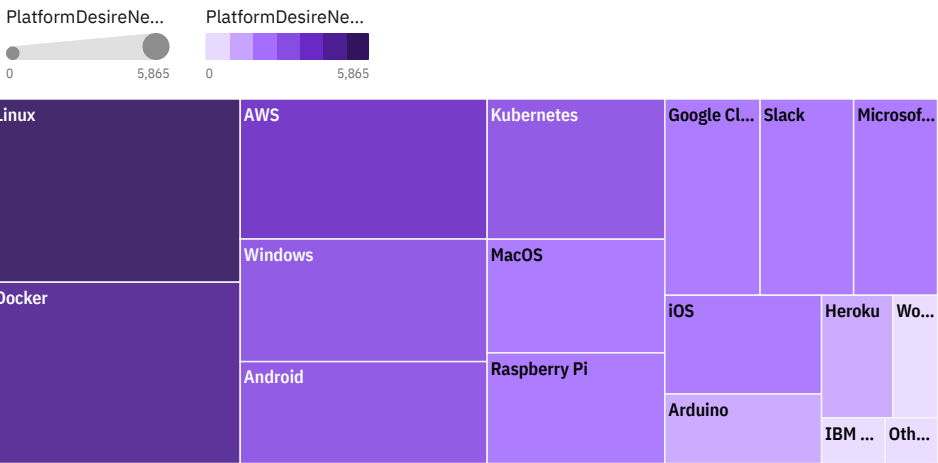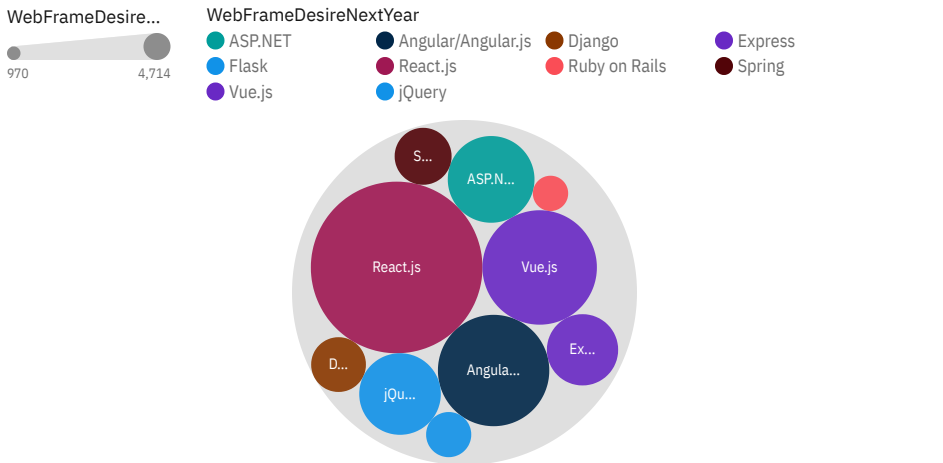
# Demographics

## Respondent by Gender

Gender
- Wom... 6.5%
- Man 93.5%

6...

93.5%
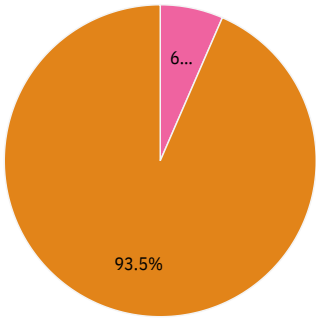
## Respondent for Country regions

🚫 Failed to initialize WebGL.

## Respondent by Age

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

X-axis (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, (...

Y-axis: Respondent (Count distinct) — 0, 200, 400, 600, 800

## Respondent by Gender

Gender - EdLevel
- Man | (no value)
- Man | Associate degree
- Man | Bachelor's degree (BA, BS, ...
- Man | I never completed any form...
- Man | Master's degree (MA, MS, M...
- Man | Other doctoral degree (Ph...
- Man | Primary/elementary school
- Man | Professional degree (JD, M...
- Man | Secondary school (e.g. Ame...
- Man | Some college/university stu...
- Woman | (no value)
- Woman | Associate degree

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

X-axis: Respondent (Count distinct) — 0, 1,000, 2,000, 3,000, 4,000, 5,000, 6,000, 7,000, 8,000, 9,000, 10,000, 11,000

Y-axis (Gender): Man, Woman