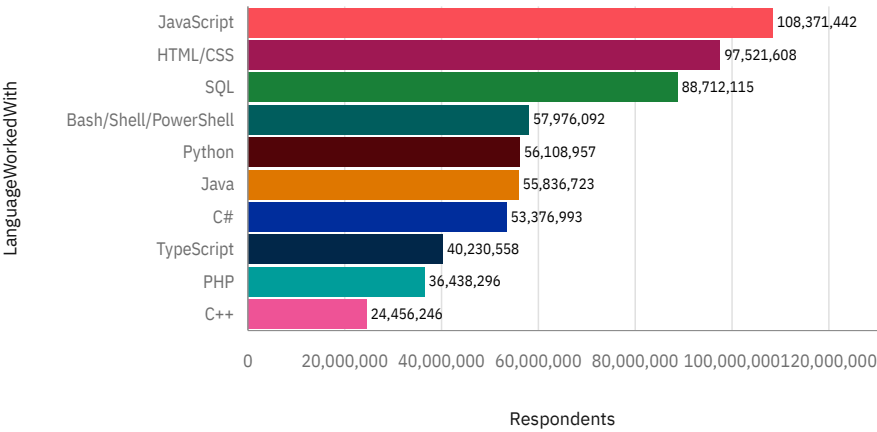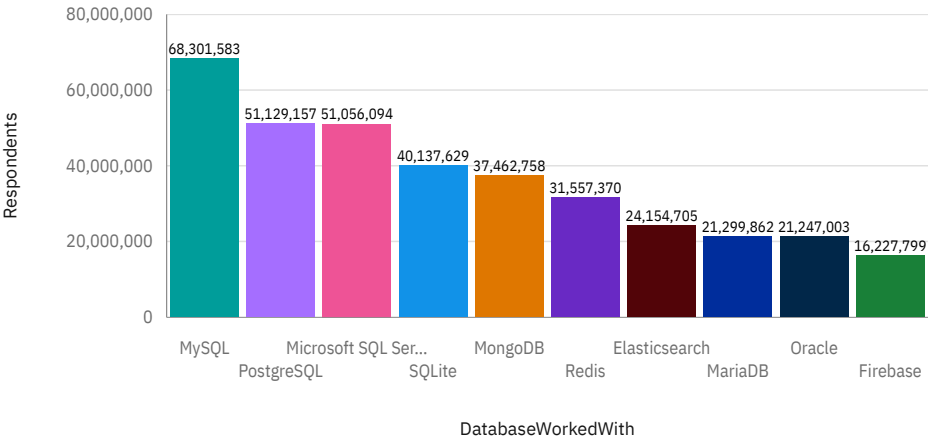## Current Technology Usage

### Top 10 Programming Language Used
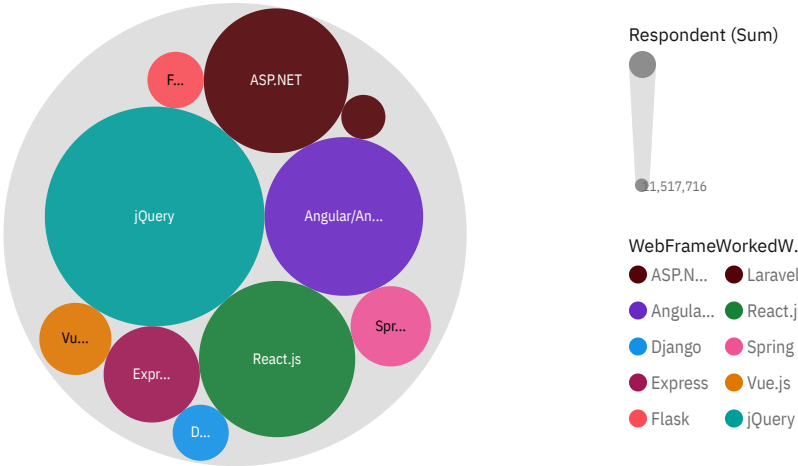


### Top 10 Database Used
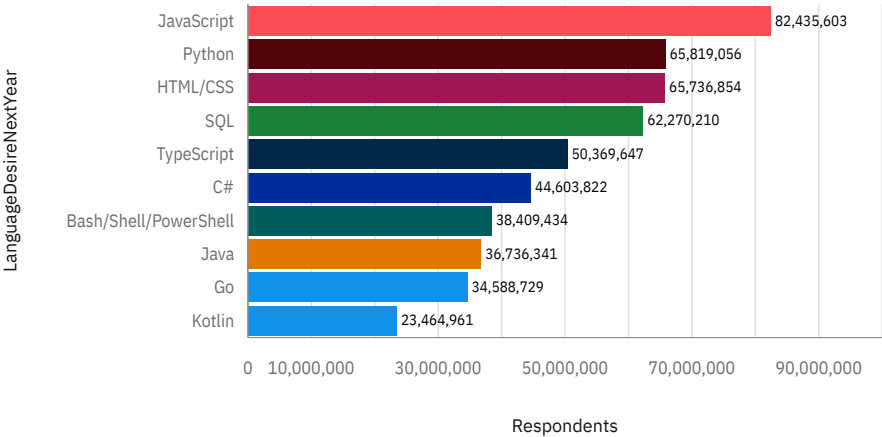


### Most Common Platform Used



### Top 10 Webframeworks Used
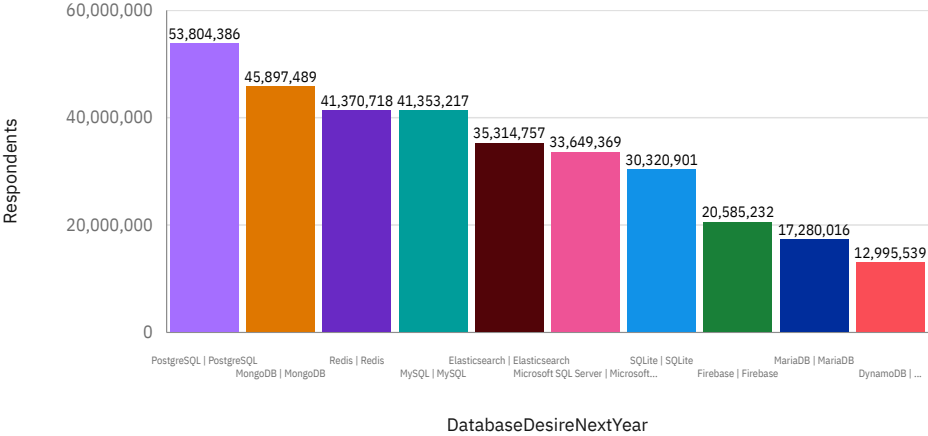
## Future Technology Trend

### Top 10 Languages Desired Next Year
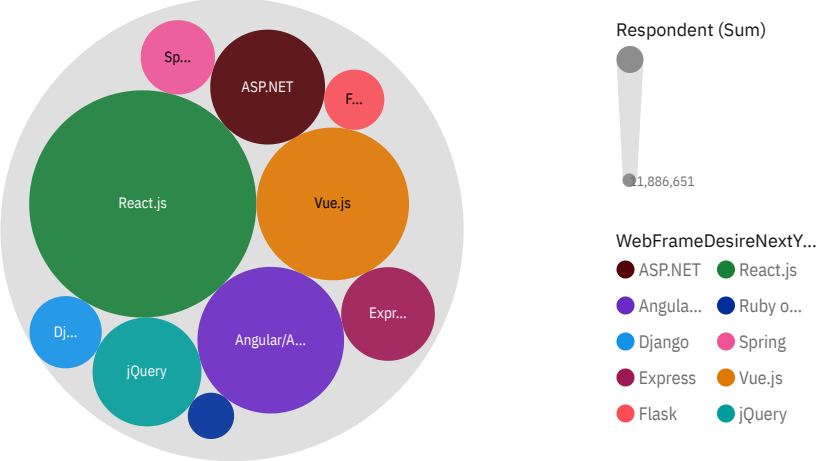


| Language | Respondents |
|---|---|
| JavaScript | 82,435,603 |
| Python | 65,819,056 |
| HTML/CSS | 65,736,854 |
| SQL | 62,270,210 |
| TypeScript | 50,369,647 |
| C# | 44,603,822 |
| Bash/Shell/PowerShell | 38,409,434 |
| Java | 36,736,341 |
| Go | 34,588,729 |
| Kotlin | 23,464,961 |

### Top 10 Databases Desired Next Year



| Database | Respondents |
|---|---|
| PostgreSQL | 53,804,386 |
| MongoDB | 45,897,489 |
| Redis | 41,370,718 |
| MySQL | 41,353,217 |
| Elasticsearch | 35,314,757 |
| Microsoft SQL Server | 33,649,369 |
| SQLite | 30,320,901 |
| Firebase | 20,585,232 |
| MariaDB | 17,280,016 |
| DynamoDB | 12,995,539 |

### Platform Desired Next Year



Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Slack, Arduino, Google Cloud ..., Microsof..., iOS, Heroku, WordPress, IB..., Ot...

Respondent (Sum) 3,752,980
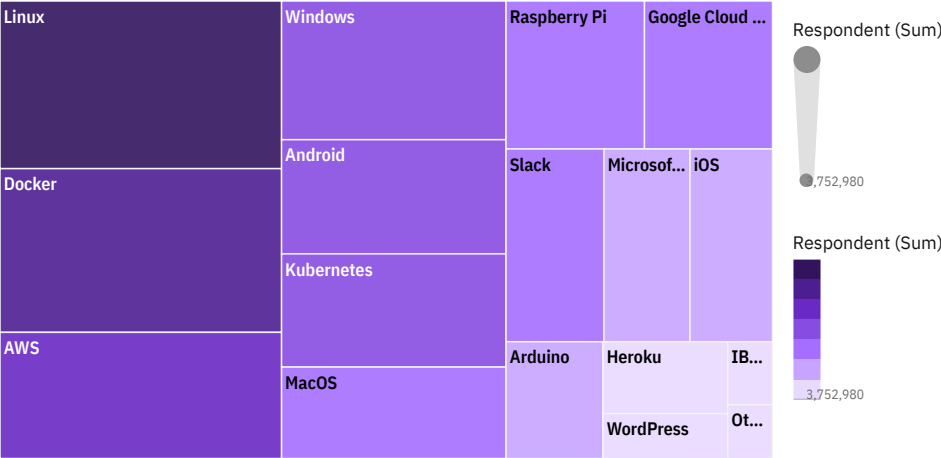
### Top 10 Webframeworks Desired Next Year



Respondent (Sum) 1,886,651

WebFrameDesireNextY...
- ASP.NET
- Angula...
- Django
- Express
- Flask
- React.js
- Ruby o...
- Spring
- Vue.js
- jQuery

## Demographics

### Respondents by Gender



Gender
- Woman
- Man

6.5%

93.5%
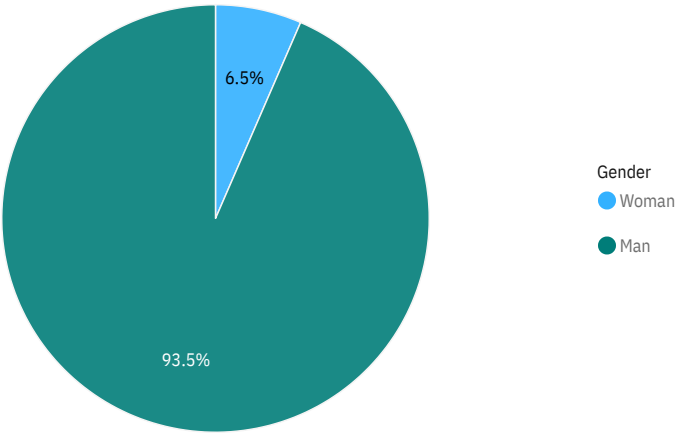
### Respondent Locations



Respondent (Cou...

Country
- Australia
- Israel
- Austria
- Iran
- United Arab Emirates
- Hungary
- Mexico

© Mapbox © OpenStreetMap

### Respondent by Age



Number of Respondents

Age

2 6 108 29 196 403 570 666 724 706 774 706 639 521 389 307 480 388 278 277 185 136 161 94 65 64 56 32 13 10 11 2 10 5 7 2 1 1 2 1 278 1
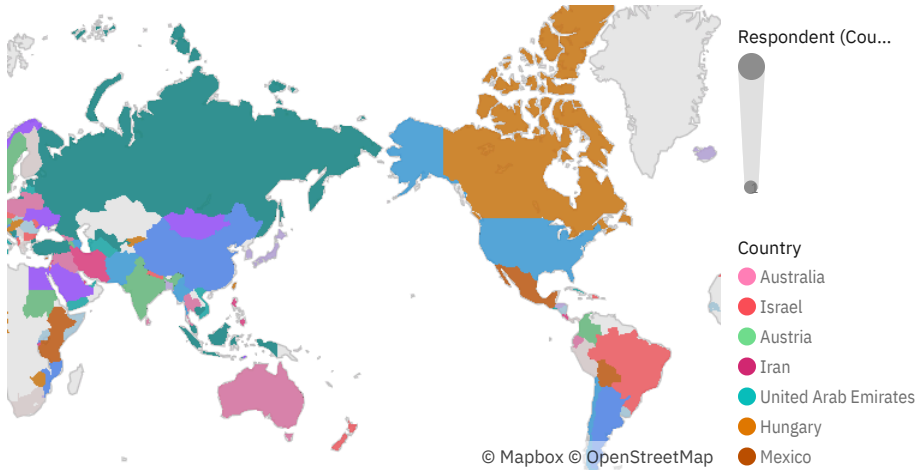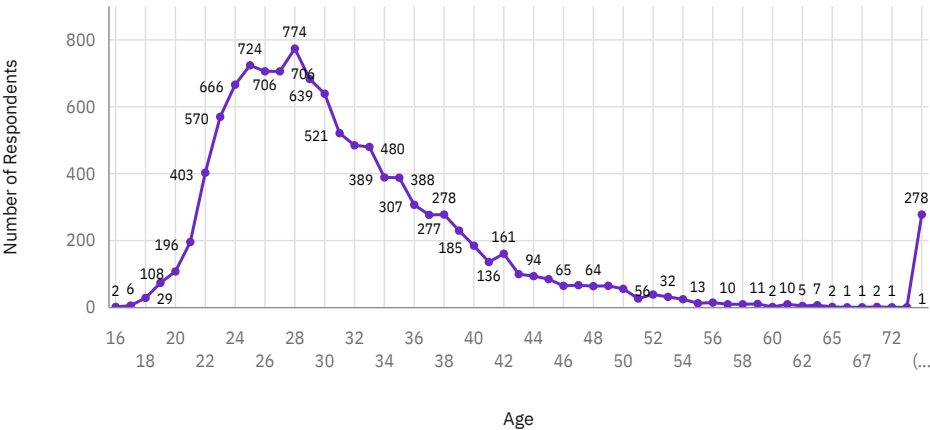
### Respondent Gender and EdLevel



Gender

Man — 5,341 | 2,484 | 1,280

Woman

Number of Respondents

EdLevel
- (no value)
- Associate degree
- Bachelor's degree (BA, BS, B...
- I never completed any forma...
- Master's degree (MA, MS, M....
- Other doctoral degree (Ph.D,...
- Primary/elementary school
- Professional degree (JD, MD,...
- Secondary school (e.g. Amer...
- Some college/university stu...