## Current Technology Usage

### Top 10 Languages
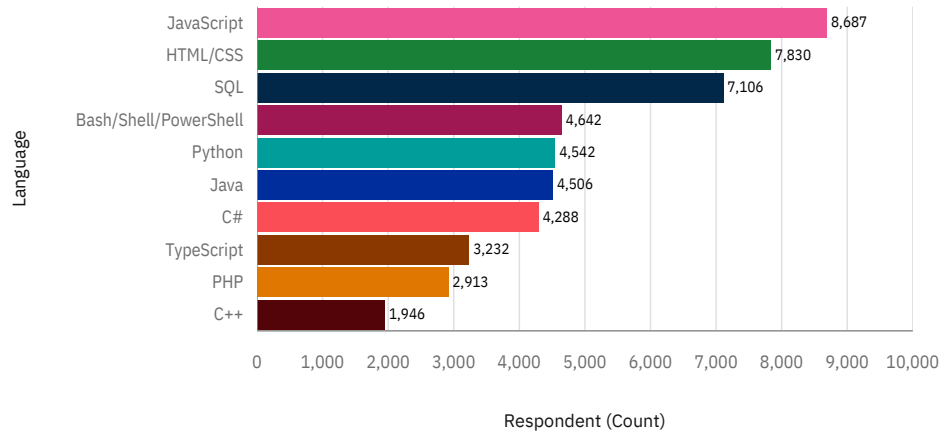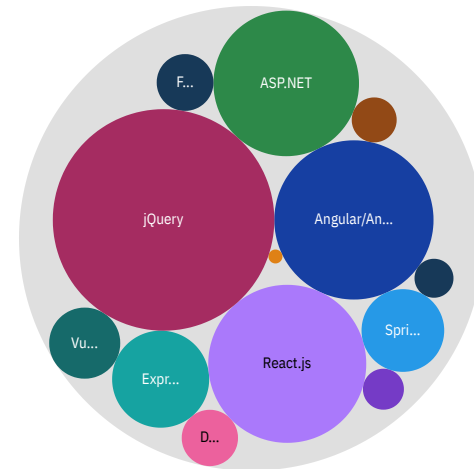


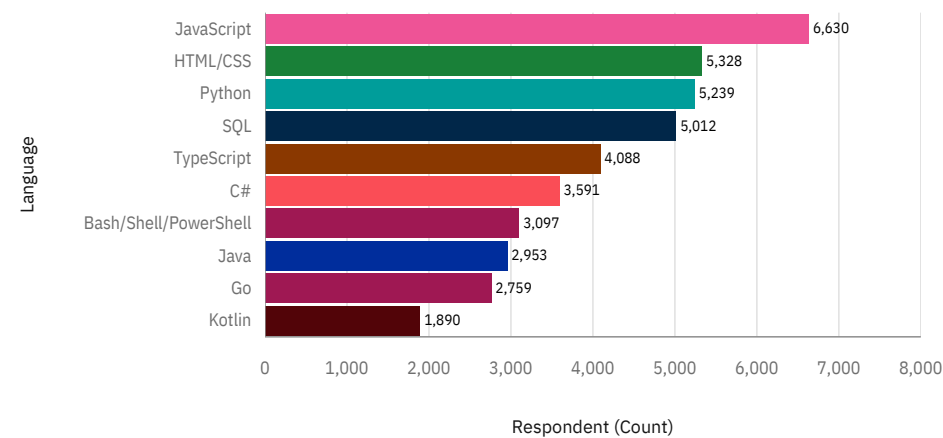### Top 10 Databases
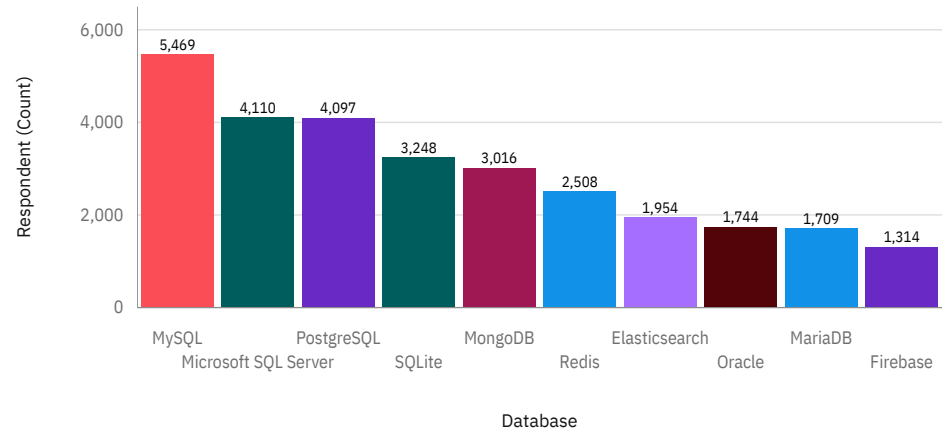


### Top Platforms



### Top 10 Web Frames

## Future Technology Trend

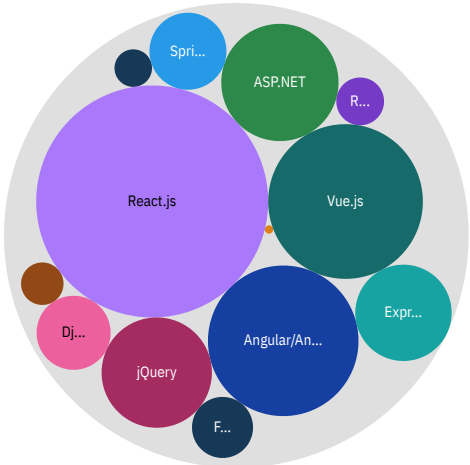### Top 10 Languages Desired Next Year

| Language | Respondent (Count) |
|---|---|
| JavaScript | 6,630 |
| HTML/CSS | 5,328 |
| Python | 5,239 |
| SQL | 5,012 |
| TypeScript | 4,088 |
| C# | 3,591 |
| Bash/Shell/PowerShell | 3,097 |
| Java | 2,953 |
| Go | 2,759 |
| Kotlin | 1,890 |

### Top 10 Databases Desired Next Year

| Database | Respondent (Count) |
|---|---|
| PostgreSQL | 4,328 |
| MongoDB | 3,649 |
| Redis | 3,331 |
| MySQL | 3,281 |
| Elasticsearch | 2,856 |
| Microsoft SQL Server | 2,706 |
| SQLite | 2,437 |
| Firebase | 1,650 |
| MariaDB | 1,385 |
| Dynam... | 1,044 |
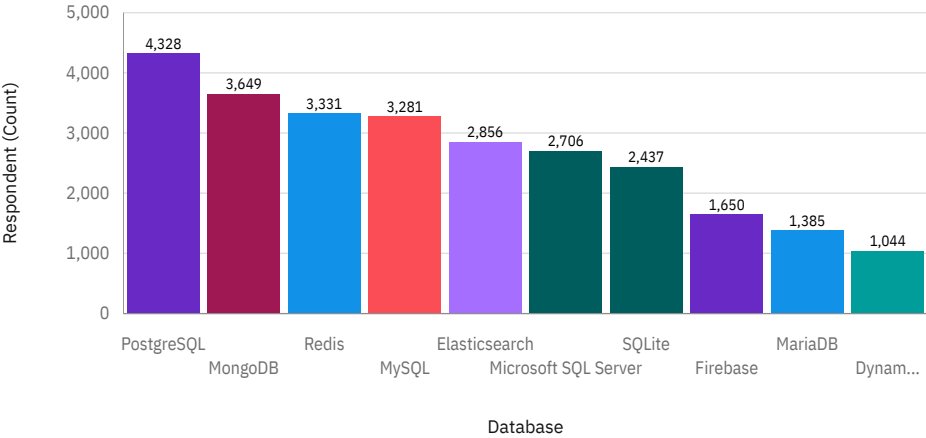
### Platforms Desired Next Year

Linux, Docker, AWS, Windows, Android, Kubernetes, Slack, Microsoft Azure, MacOS, iOS, Arduino, Raspberry Pi, Google Clo..., Heroku, WordP..., IB..., Other(s):
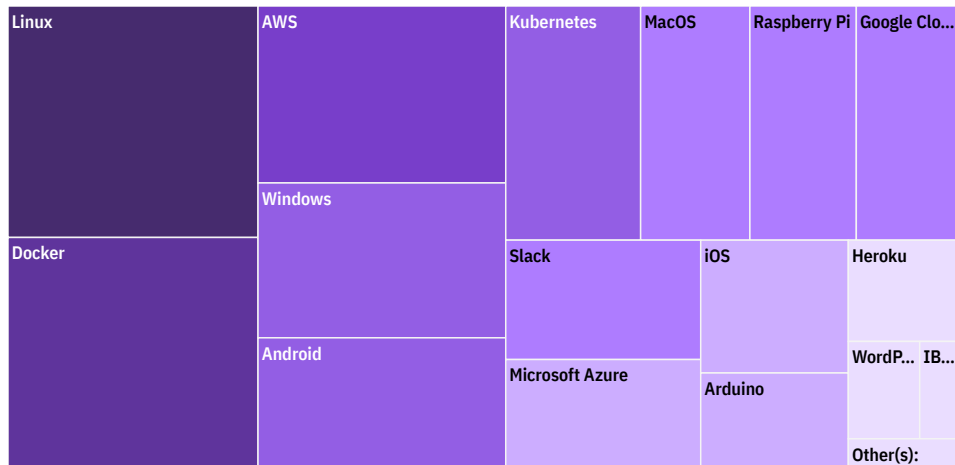
### Top 10 Web Frames Desired Next Year

React.js, ASP.NET, Spri..., Vue.js, Angular/An..., jQuery, Expr..., Dj..., R..., F...

# Demographics

## Respondents by Gender

● Woman  ● Man



8.3%

91.7%
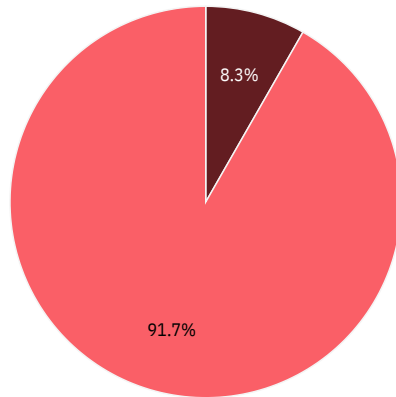
## Respondents by Country

Respondent (Count)

1          3,058



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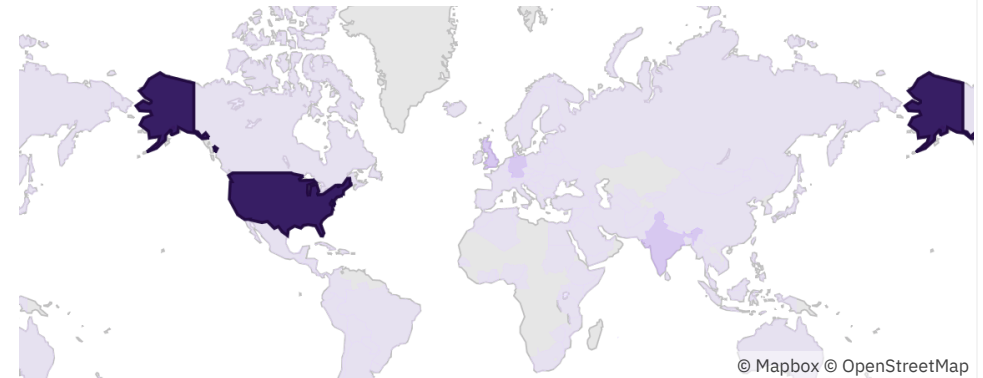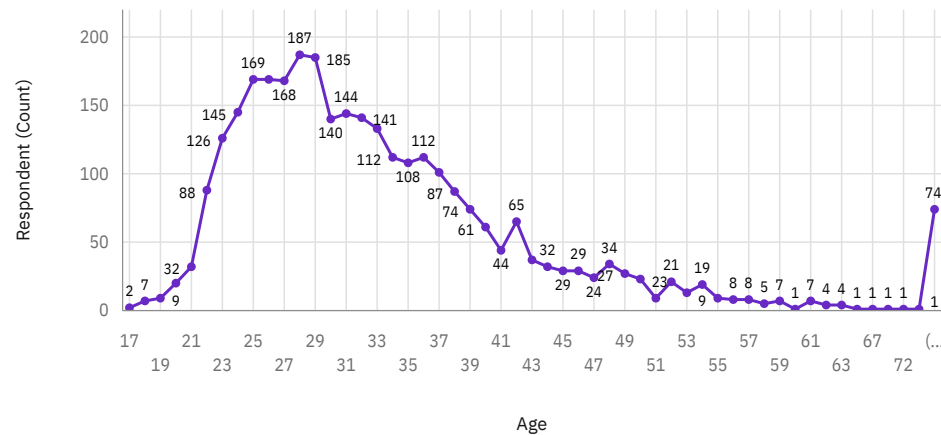
## Respondents by Age



## Respondents by Gender and Formal Education Level

Education Level

● 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...



| Gender | | |
|---|---|---|
| Man | 125 / 1,699 / 470 / 61 / 361 | |
| Woman | 162 | |

Respondent (Count)