# Current Technology Usage

## Top 10 Languages Worked With

| Language | Count |
|---|---|
| JavaScript | 8,687 |
| HTML/CSS | 7,830 |
| SQL | 7,106 |
| Bash/Shell/PowerShell | 4,642 |
| Python | 4,542 |
| Java | 4,506 |
| C# | 4,288 |
| TypeScript | 3,232 |
| PHP | 2,913 |
| C++ | 1,946 |

(x-axis: Count, 0 – 10,000)
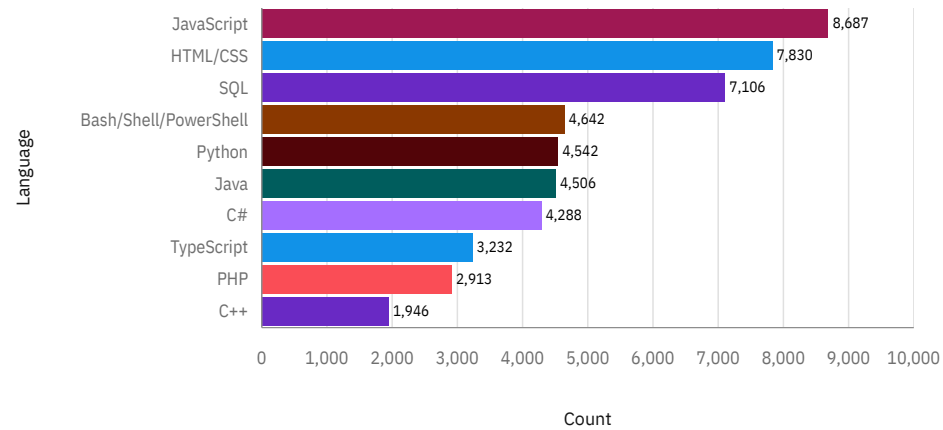
## Top 10 Databases Worked With

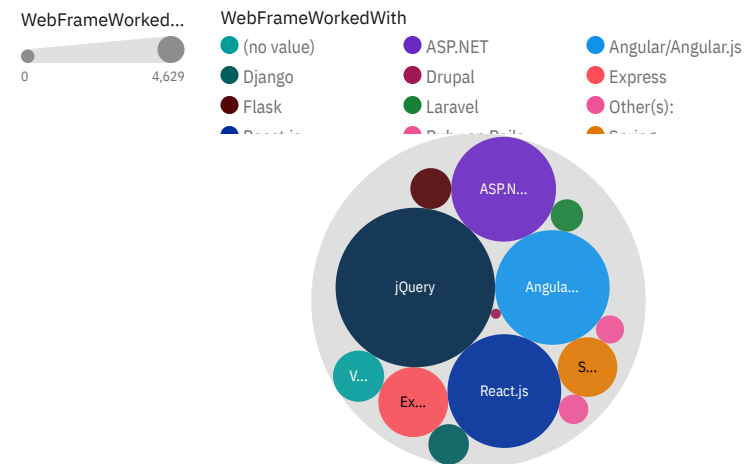| Database | Count |
|---|---|
| MySQL | 5,469 |
| Microsoft SQL Server | 4,110 |
| PostgreSQL | 4,097 |
| SQLite | 3,248 |
| MongoDB | 3,016 |
| Redis | 2,508 |
| Elasticsearch | 1,954 |
| Oracle | 1,744 |
| MariaDB | 1,709 |
| Firebase | 1,314 |

(y-axis: Count, 0 – 6,000)

## Platform Worked With

PlatformWorkedW...   0 — 5,811

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



## Frameworks 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
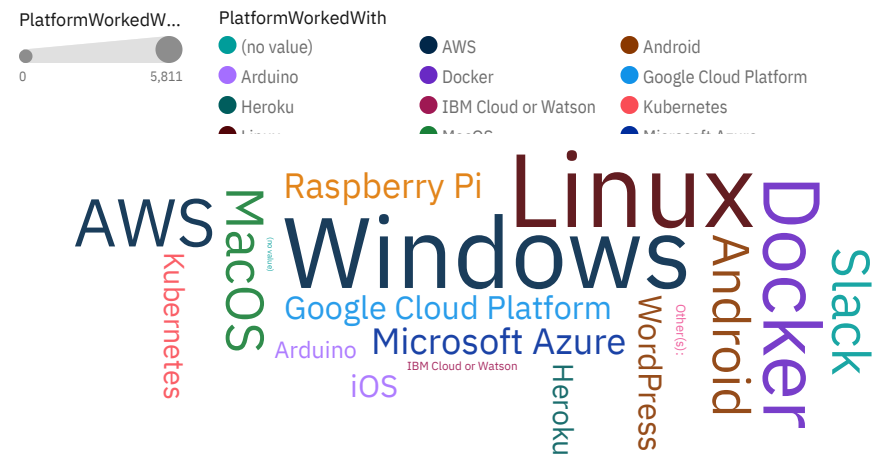
# Future Technology Trend

## Top 10 Languages Desired Next Year



| Language | 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 |

Count axis: 0, 1,000, 2,000, 3,000, 4,000, 5,000, 6,000, 7,000, 8,000
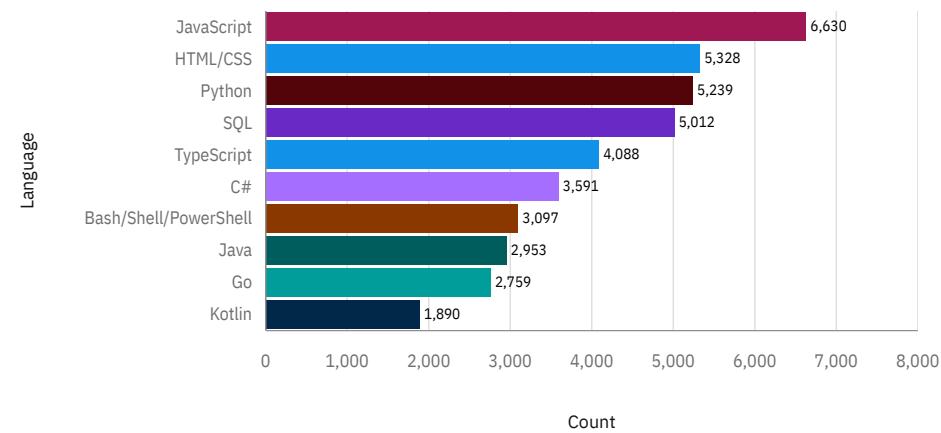
## Top 10 Databases Desired Next Year



| Database | 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 |

Count axis: 0, 1,000, 2,000, 3,000, 4,000, 5,000
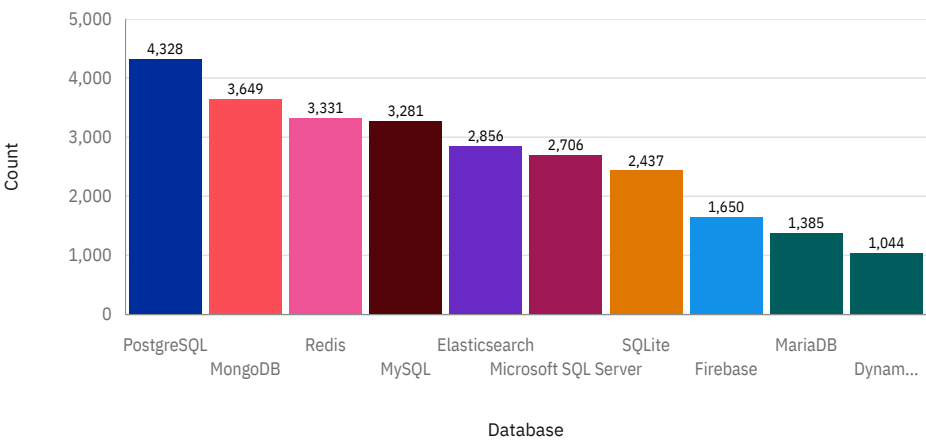
## Platform Desire Next Year

PlatformDesireNe...  0 — 5,865
PlatformDesireNe...  0 — 5,865



Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Google Cl..., Slack, iOS, Arduino, Microsof..., Heroku, Wo..., IBM ..., Oth...
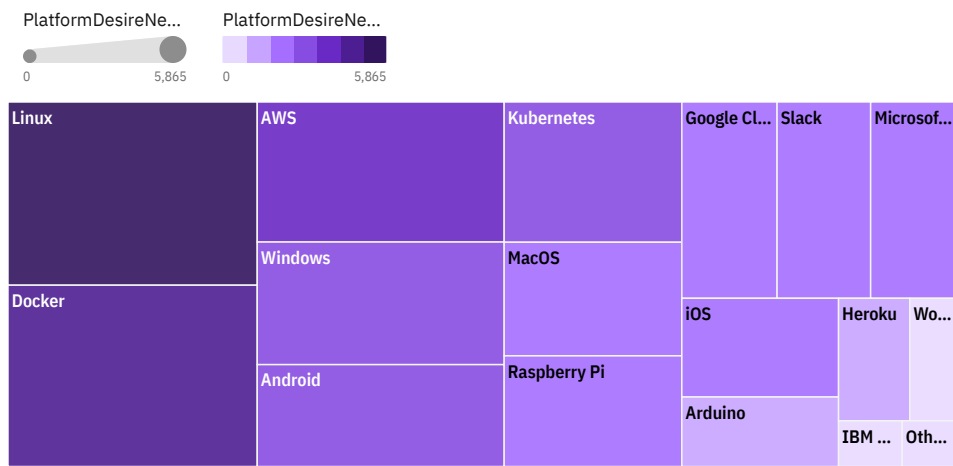
## Web Frameworks Desire Next Year

WebFrameDesire...  0 — 4,714

WebFrameDesireNextYear

- (no value)
- ASP.NET
- Angular/Angular.js
- Django
- Drupal
- Express
- Flask
- Laravel
- Other(s):
- React.js
- Ruby on Rails
- Spring
- Vue.js
- jQuery



React.js, Vue.js, ASP..., S..., Angul..., Ex..., jQu..., D...
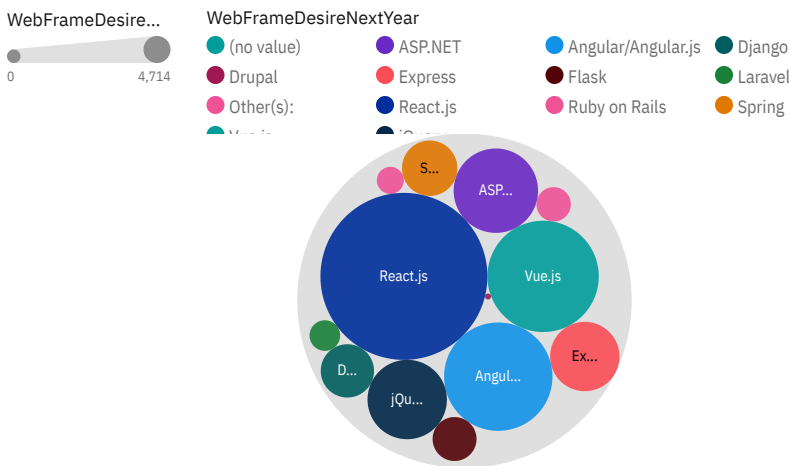
# Demographics

## Respondent classified by Gender

Gender
- Woman
- Man

93.5%
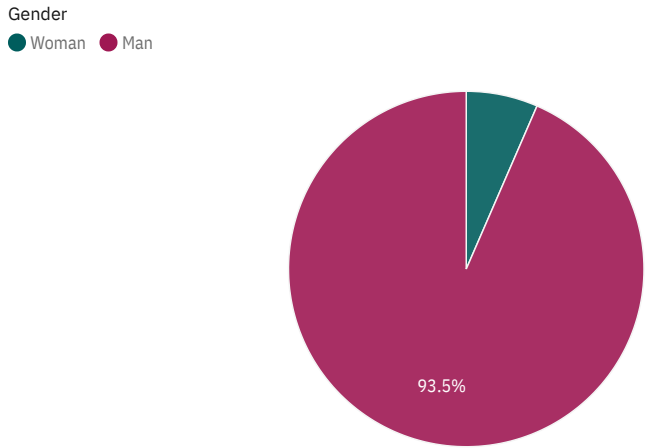
## Respondent Count for Countries

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

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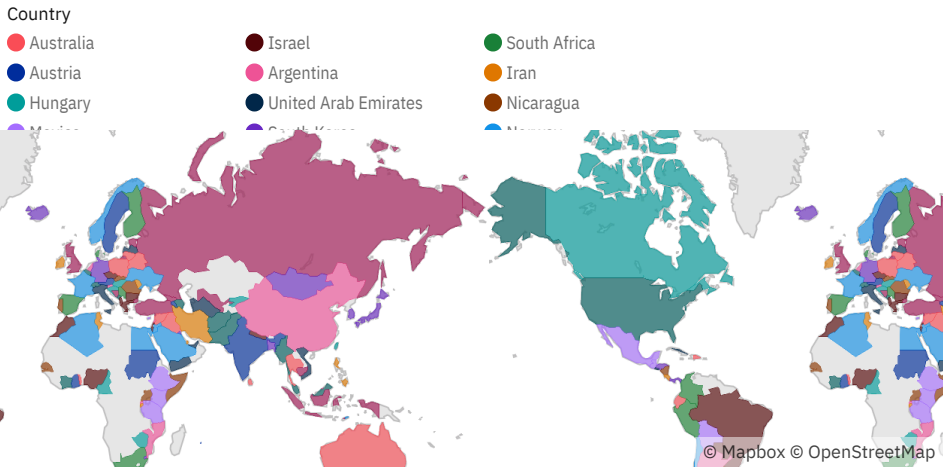
## Respondent Count by Age
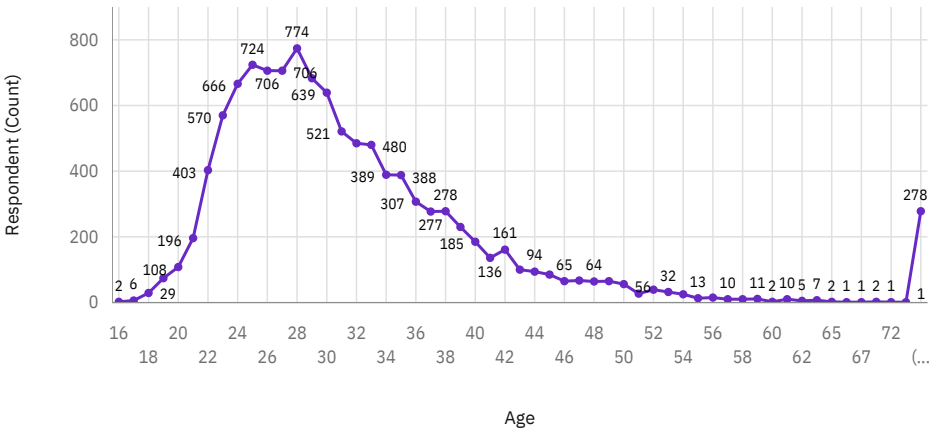


## Respondent Count by Gender, classified by Formal Education Level

Measures
- Gender
- EdLevel

Man | Associate degree
Man | I never completed any formal education — 5,341 | 5,341
Man | Other doctoral degree (Ph.D, Ed.D., etc.) — 2,484 | 2,484
Man | Professional degree (JD, MD, etc.)
Man | Some college/university study without earning ... — 1,280 | 1,280
Woman | Associate degree
Woman | I never completed any formal education
Woman | Other doctoral degree (Ph.D, Ed.D., etc.)
Woman | Secondary school (e.g. American high school...
Woman | (no value)

Values: 0, 2,000, 4,000, 6,000, 8,000, 10,000