## Current Technology Usage
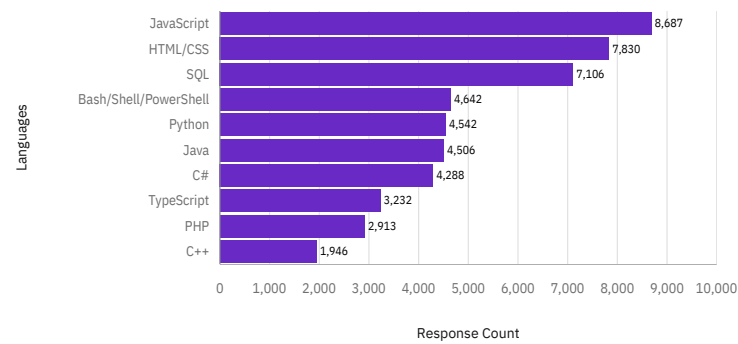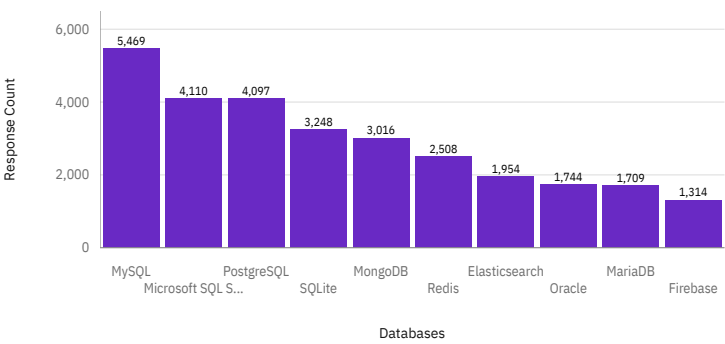
### Top 10 Worked-With Languages
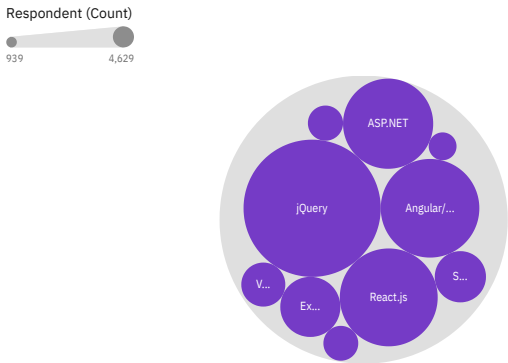


### Top 10 Worked-With Databases
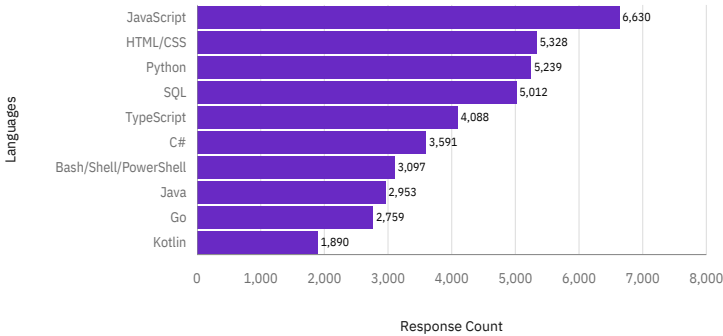


### Most Worked-With Platforms

Respondent (Count)

215 — 5,811



### Top 10 Worked-With Web Frames

Respondent (Count)

939 — 4,629

## Top 10 Desired Languages for Next Year

Languages

| | Response 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 |

Response Count

## Top 10 Desired Databases for Next Year

Response Count

| 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 |

Databases
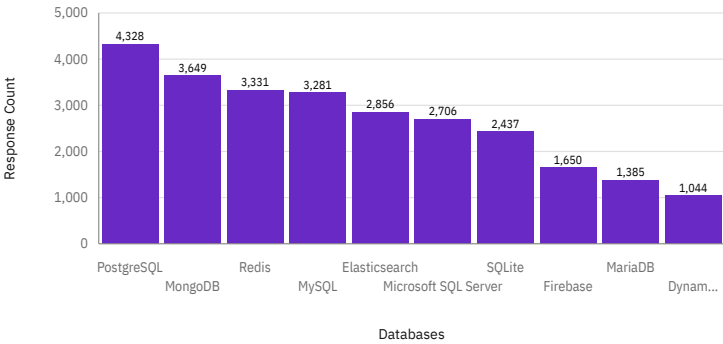
## Most Desired Platforms for Next Year

Respondent (Count)   307 — 5,865

PlatformDesireNextYear

- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- Kubernetes
- Linux
- MacOS
- Microsoft Azure
- Other(s):
- Raspberry Pi
- Slack
- Windows

Linux | AWS | Android | Raspberry Pi | Microsof... | iOS
Docker | Windows | Kubernetes | Google Cloud Plat... | Arduino | Word...
| | MacOS | Slack | Heroku | I...
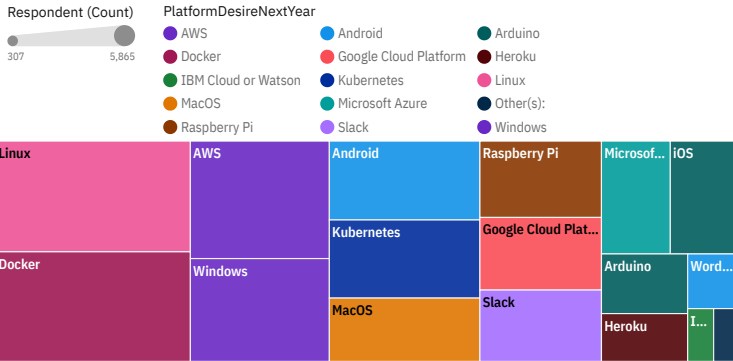
## Top 10 Desired Web Frames for Next Year

Respondent (Count)   970 — 4,714

React.js, Vue.js, ASP.N..., S..., Angular..., jQu..., D..., Ex..., F..., I...

## Gender of Respondents

Gender
● Man          ● Non-binary, genderqueer, or gend...   ● Woman

93.0%
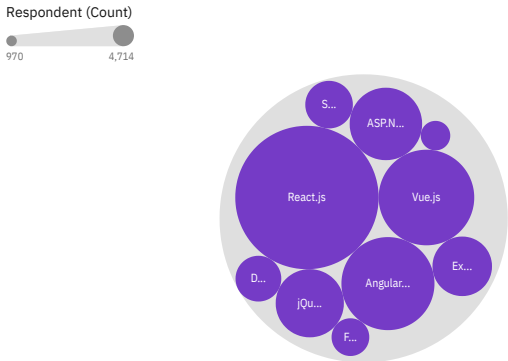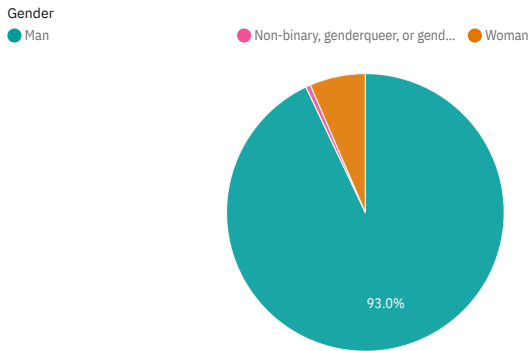
## Country Regions of Respondents

Respondent (Cou...

1          3,127

© Mapbox © OpenStreetMap
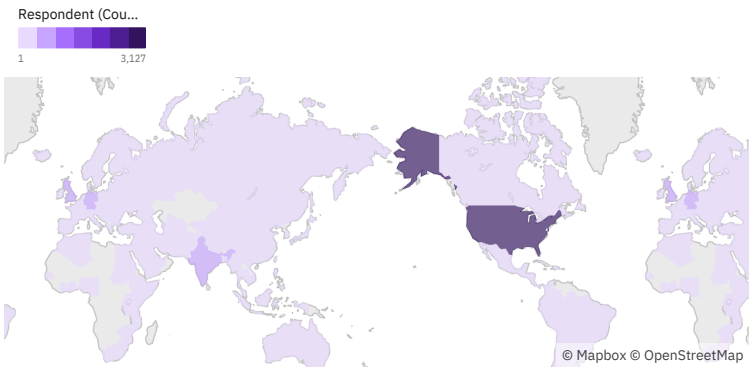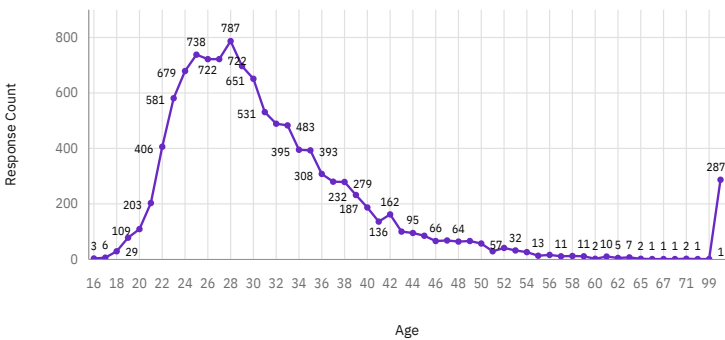
## Age of Respondents



## Gender and Education Level of Respondents

EdLevel
● 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...