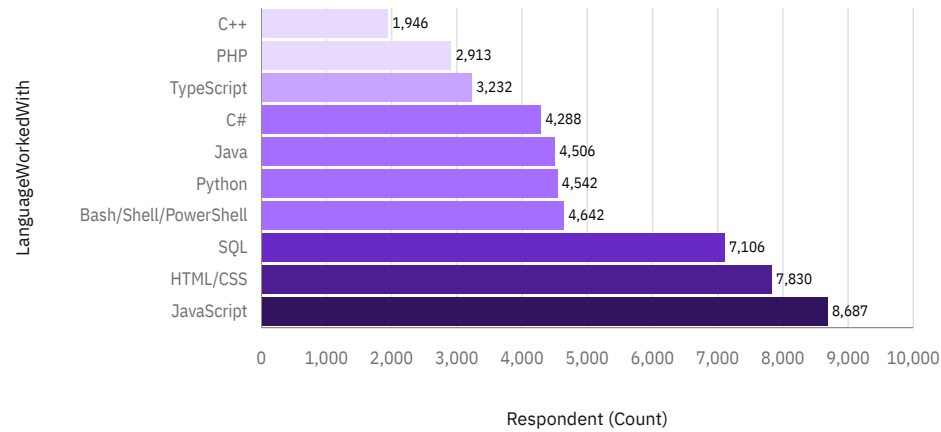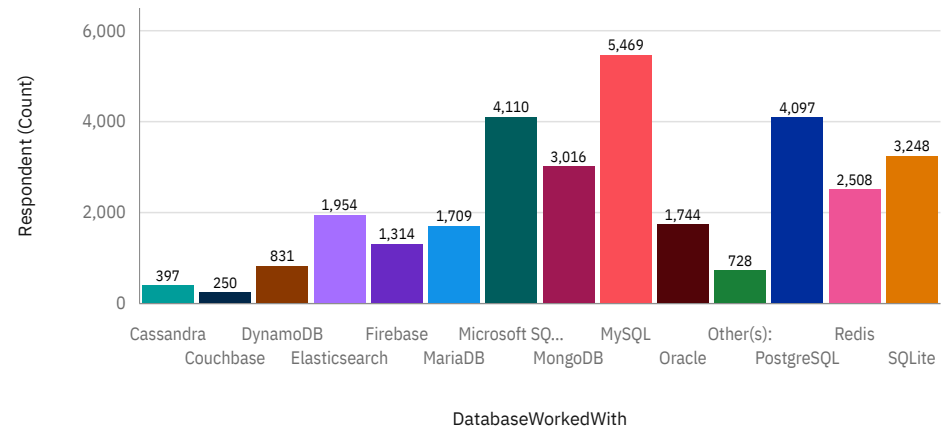## Current Technology Usage

Top 10 Languages Worked With by Respondents

Top 10 Databases Worked With by Respondents

Platforms Respondents Have Worked With

Top Ten WebFrames Worked With by Respondents
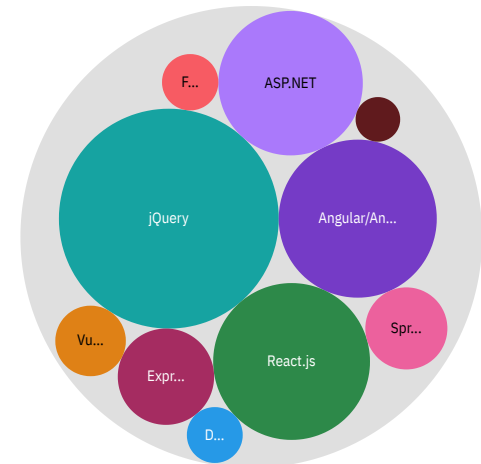
Future Technology Trend

Top Ten Languages Respondents Desire Within the Next Year

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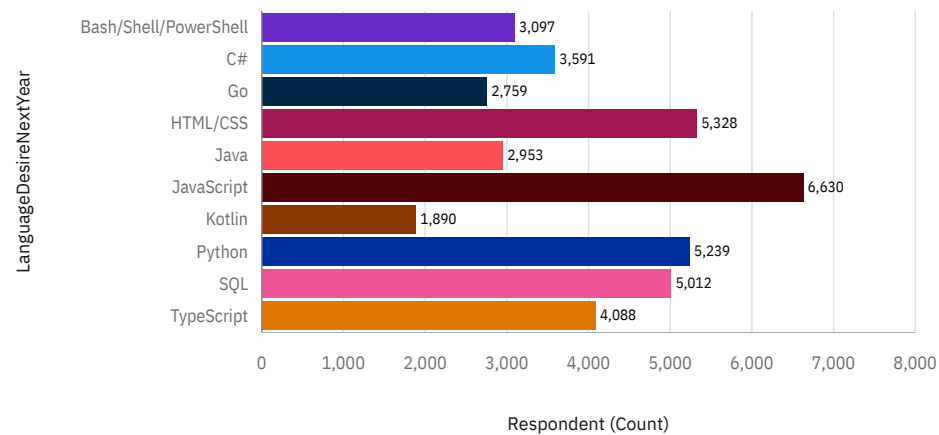
Respondent by DatabaseDesireNextYear colored by DatabaseDesireNextYear

DatabaseDesireNextYear	Respondent (Count)
Cassandra	1,003
Couchbase	390
DynamoDB	1,044
Elasticsearch	2,856
Firebase	1,650
MariaDB	1,385
Microsoft SQ...	2,706
MongoDB	3,649
MySQL	3,281
Oracle	870
Other(s):	645
PostgreSQL	4,328
Redis	3,331
SQLite	2,437
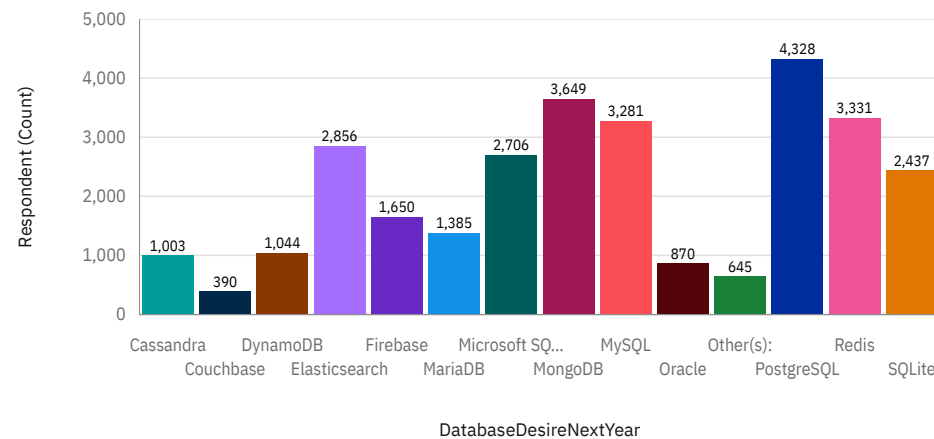
Platform Desired Next Year by Respondents

Respondent (Count): 307 — 5,865

PlatformDesireNe...: 307 — 5,865

Linux · Docker · AWS · Windows · Android · Kubernetes · MacOS · Raspberry Pi · Google Cl... · Slack · iOS · Arduino · Microsof... · Heroku · Wo... · IBM ... · Oth...
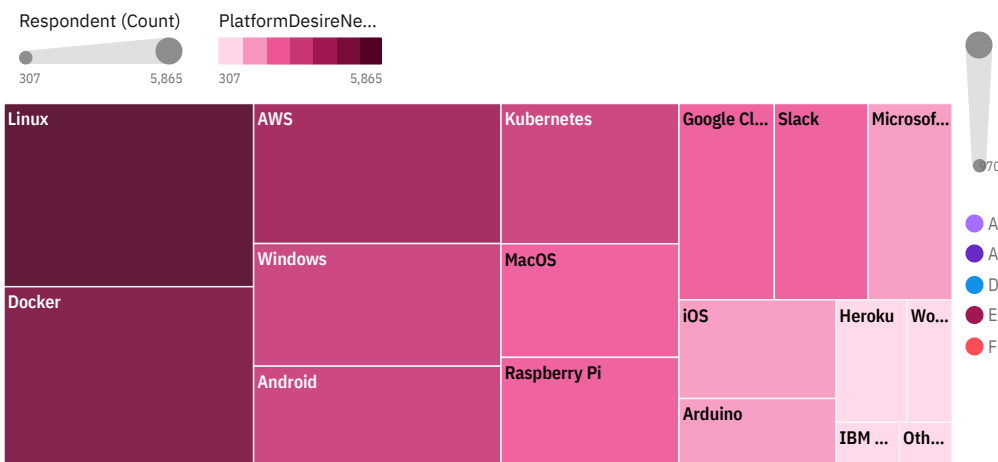
WebFrame Desired to be used Next Year

70

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

React.js · ASP.NET · Vue.js · Angular/A... · jQuery · Django · Express · Spring · F...
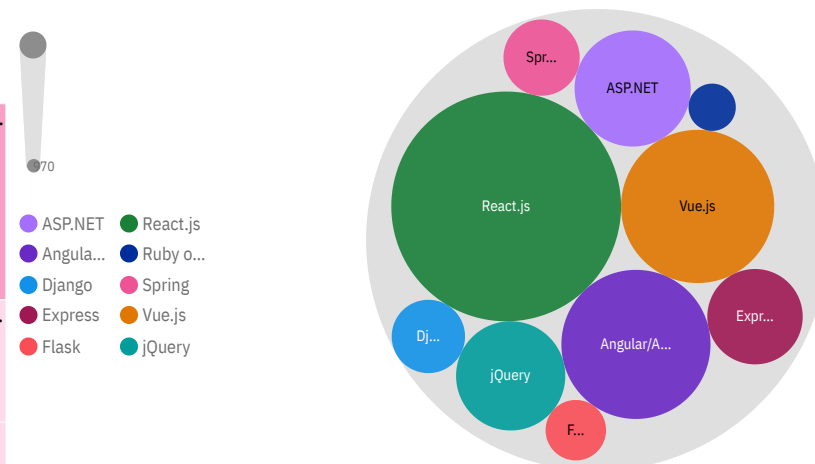
Demographics

Respondents by Gender

Gender
- Woman
- Man

6....

93.5%
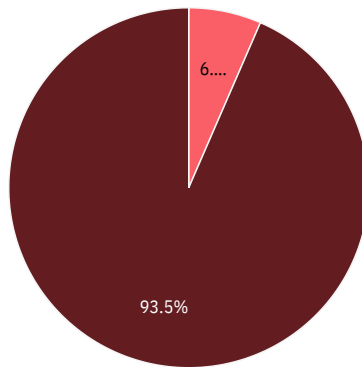
Respondent Count for Country regions

© Mapbox © OpenStreetMap

Respondent Count by Age

Values along the curve (Age → Count): 3, 6, 29, 109, 203, 406, 581, 679, 738, 722, 787, 722, 651, 531, 395, 483, 308, 393, 232, 187, 279, 136, 162, 95, 66, 64, 57, 32, 13, 11, 11, 2, 10, 5, 7, 2, 1, 1, 1, 1, 287, 1

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

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 71 99
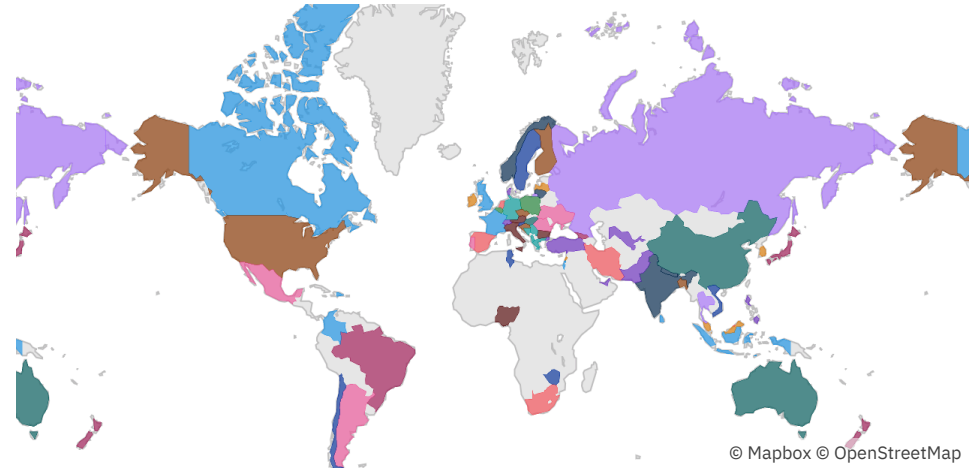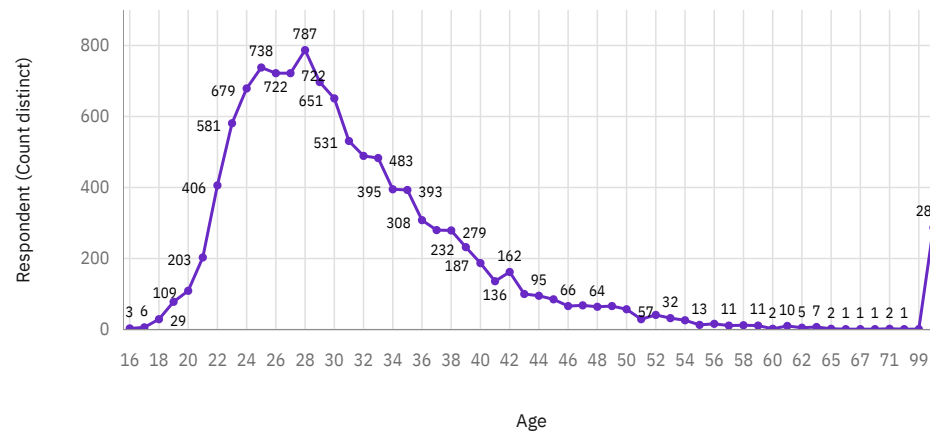
Respondent by Education Level colored by Gender

Gender
- Man
- Woman

EdLevel	Man	Woman	Total
Associate degree			377
Bachelor's degree (BA, BS, B.Eng., etc.)	5,341	412	5,753
Master's degree (MA, MS, M.Eng., MBA, etc.)	2,484		2,675
Other doctoral degree (Ph.D, Ed.D., etc.)			256
Professional degree (JD, MD, etc.)			152
Secondary school (e.g. American high school, German...			506
Some college/university study without earning a degree	1,280		1,330

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