Current Technology Used
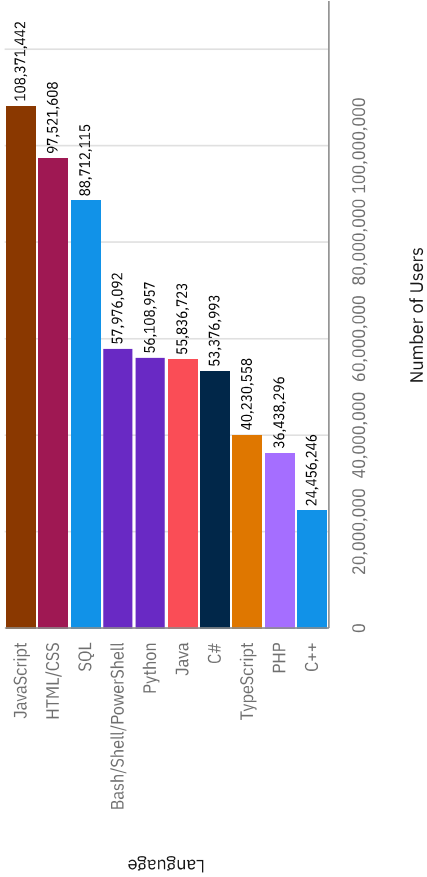
Most Popular Languages Used
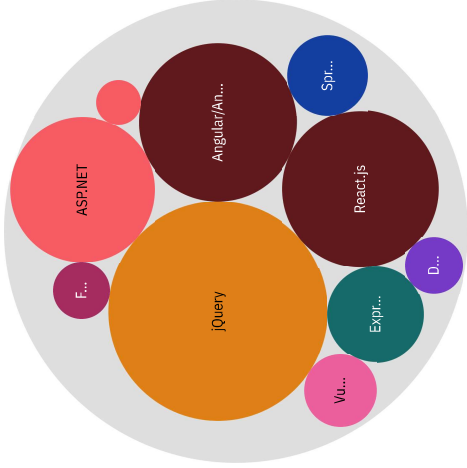
Most Popular Database Software Used

Most Popular Languages Used (bar chart)
- JavaScript: 108,371,442
- HTML/CSS: 97,521,608
- SQL: 88,712,115
- Bash/Shell/PowerShell: 57,976,092
- Python: 56,108,957
- Java: 55,836,723
- C#: 53,376,993
- TypeScript: 40,230,558
- PHP: 36,438,296
- C++: 24,456,246

Axis: Number of Users / Language

Most Popular Database Software Used (bar chart)
- MySQL: 68,301,583
- PostgreSQL: 51,129,157
- Microsoft SQL Ser...: 51,056,094
- SQLite: 40,137,629
- MongoDB: 37,462,758
- Redis: 31,557,370
- Elasticsearch: 24,154,705
- MariaDB: 21,299,862
- Oracle: 21,247,003
- Firebase: 16,227,799

Axis: Number of Users / Database

Most Popular Platforms Used

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

Most Popular Web Frames Used

Bubble chart: ASP.NET, Angular/An..., Spr..., React.js, F..., jQuery, Expr..., D..., Vu...

Future Technolgy Used

Most Popular Languages Desired to be Learned

Bar chart — Number of Users by Language:
- 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
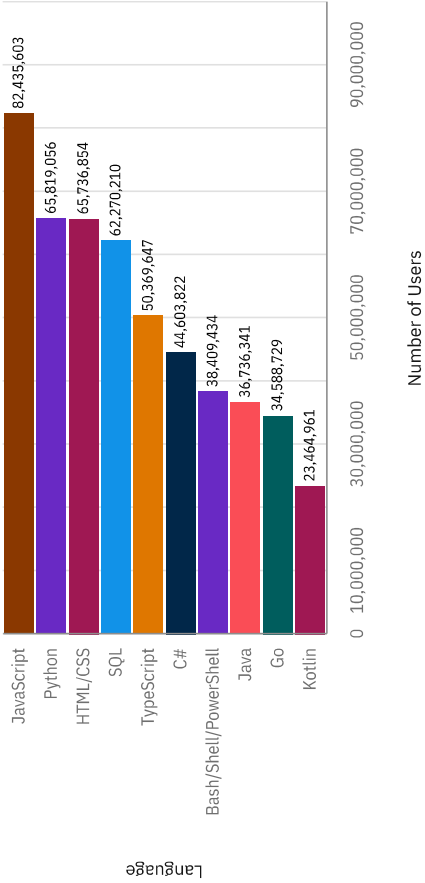
Most Popular Databases Desired to be Learned

Bar chart — Number of Users by Database: PostgreSQL, MongoDB, Redis, MySQL, Elasticsearch, Microsoft SQL Ser..., SQLite, Firebase, MariaDB, Dyna...
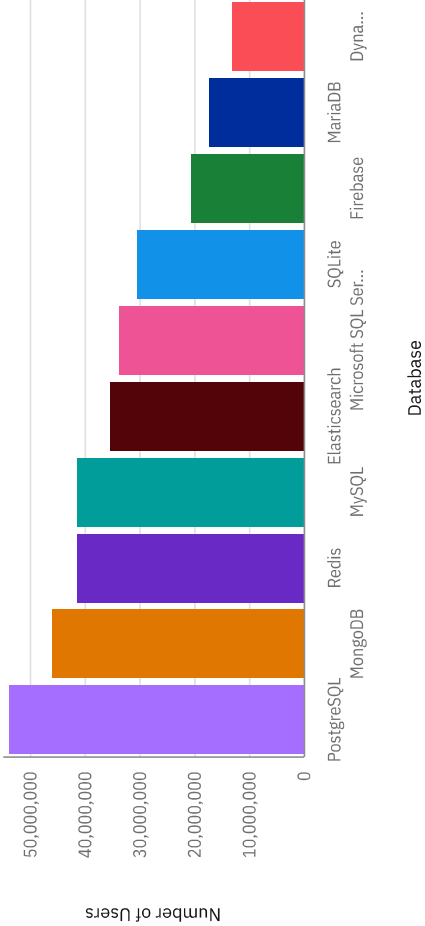
Most Popular Platforms Desired to be Learned

Platforms: Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Google Cloud P..., Microsoft Azure, iOS, Slack, Arduino, Hero..., WordP... I...

Scale: 3,752,980 – 73,486,491
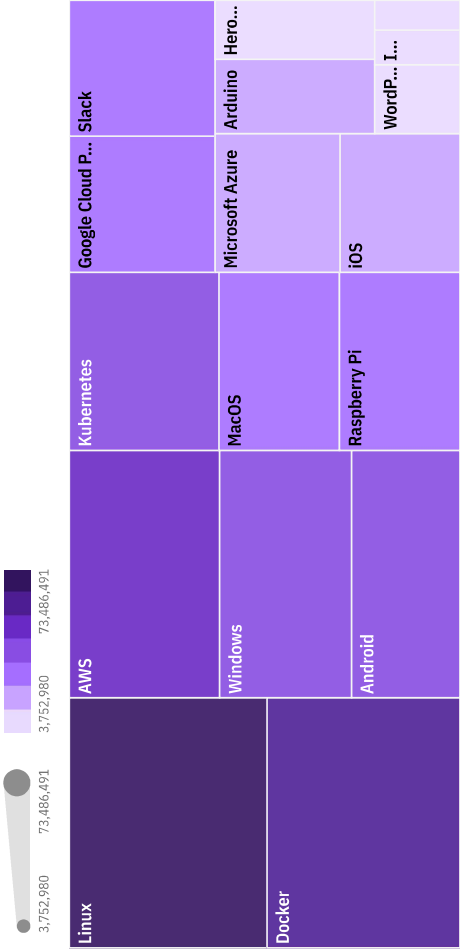
Most Popular Web Frames Desired to be Learned

Bubble chart: Flask, Angul..., Other..., Ruby..., Vue.js, Drupal, Laravel, jQuery, Spring, Expres..., Django, React..., ASP...

Demographics

Respondent by Gender

Gender
- Woman;Non-binar...
- Woman;Man;Non-...
- Woman;Man
- Woman
- Non-binary, gende...
- Man;Non-binary, g...
- Man

92.5%

6.5%
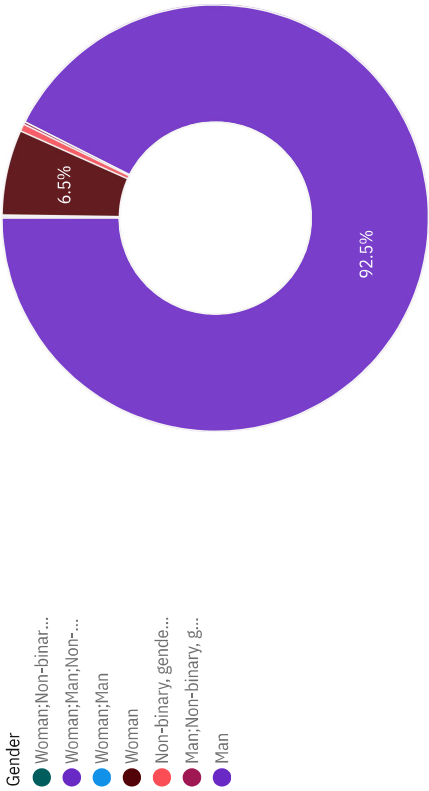
Respondent by Country regions

© Mapbox © OpenStreetMap

Respondent by Age

787
738
742
722
651
679
581
531
489
406
395
483
393
308
279
232
187
203
162
136
109
95
66 64
29
57
32
13
6
11 112105 7 2 1 1 1 2 1 1
3

Number of Users

800
600
400
200
0

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
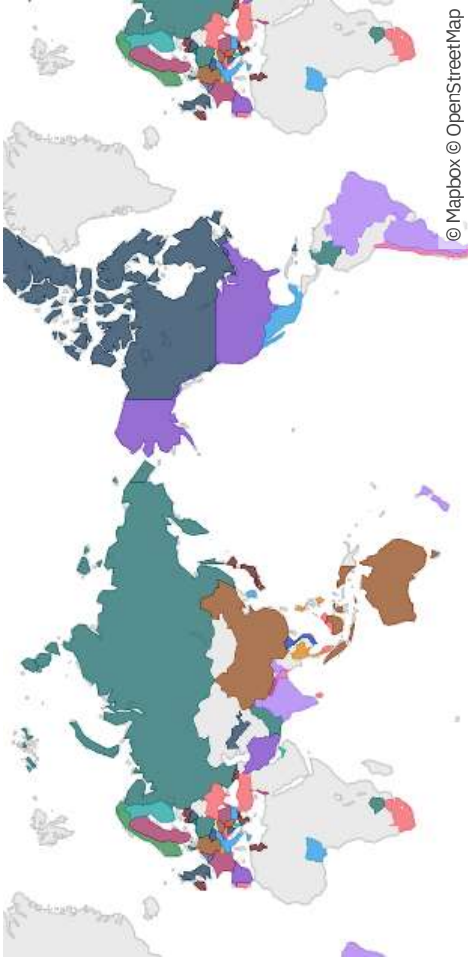
Age
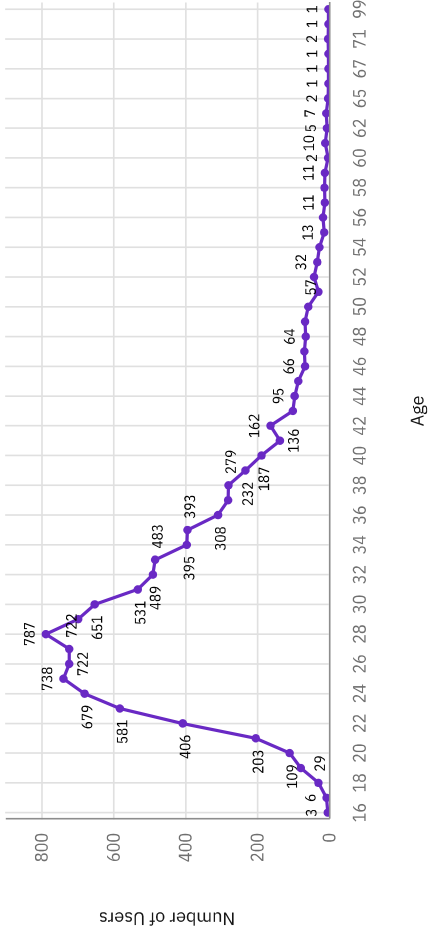
Respondent by Gender, Classified by Formal Education Level

EdLevel
- Associate degree
- Master's degree (MA, MS, M.Eng., ...
- Professional degree (JD, MD, etc.)
- Bachelor's degree (BA, BS, B.Eng.,...
- Other doctoral degree (Ph.D, Ed.D....
- Secondary school (e.g. American ...
- I never completed any formal edu...
- Primary/elementary school
- Some college/university study wit...

Man — 5,341 / 2,484 / 1,280

Woman

Non-binary, genderqueer, or gender non-conforming

Man;Non-binary, genderqueer, or gender non-conform...

Woman;Non-binary, genderqueer, or gender non-conf...

Woman;Man

Woman;Man;Non-binary, genderqueer, or gender non...

Gender

Number of Users

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