Capstone Project

Current Technology Usage

Top 10 Databases Worked With

No of Users / Database

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

### Top 10 Languages worked With

No of Users / Language

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

Top 10 Web Frameworks worked With

- jQu...
- JQuery
- An...
- ASP....
- Angular...
- React.js
- Vue.js
- Angular/An...
- jQuery
- jQ...

Top 10 Platforms Worked With

- MacOS
- Docker
- iOS
- Linux
- Windows
- WordPress
- AWS
- (no value)
- Kubernetes
- Other(s):
- Google Cloud Platform
- Microsoft Azure
- Raspberry Pi
- Heroku
- Arduino
- IBM Cloud or Watson
- Android
- Slack
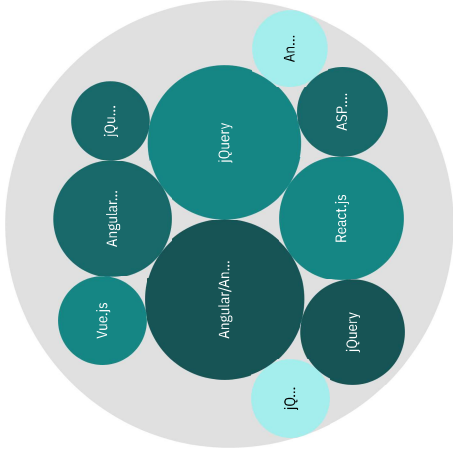
Future Technology Trend

Top 10 Languages Desired Next Year

Language	No of Respondents
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
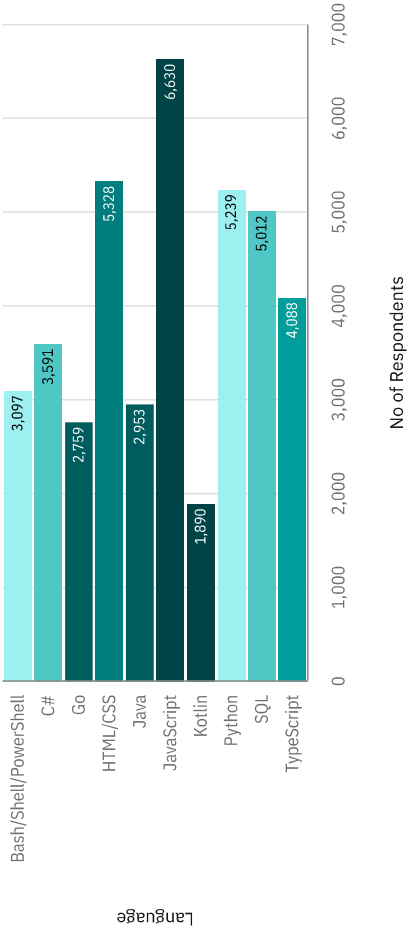
Top 10 Databases Desired Next Year

Database	Number of Respondents
DynamoDB	1,044
Elasticsearch	2,856
Firebase	1,650
MariaDB	1,385
Microsoft SQL Server	2,706
MongoDB	3,649
MySQL	3,281
PostgreSQL	4,328
Redis	3,331
SQLite	2,437

Top 10 Platforms Desired Next Year

AWS, Docker, Android, (no value), Linux, K..., G..., A...

Platforms Desired Next Year

Linux, Windows, Android, Kubernetes, Docker, MacOS, Slack, Microsoft..., Raspberry Pi, iOS, Heroku, AWS, Google Cloud Plat..., Arduino, Wor... I..., (no value)
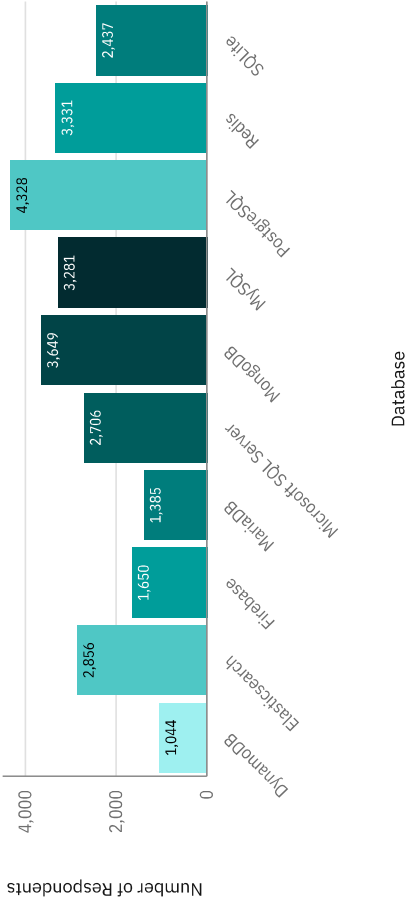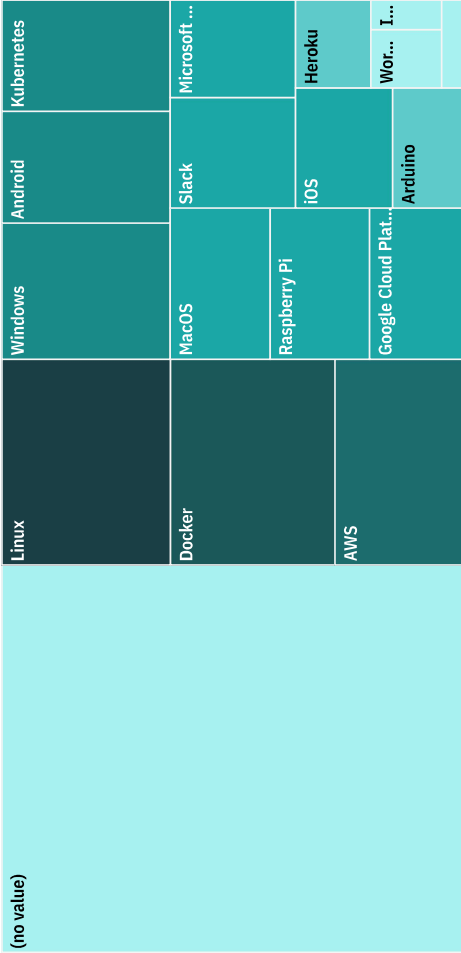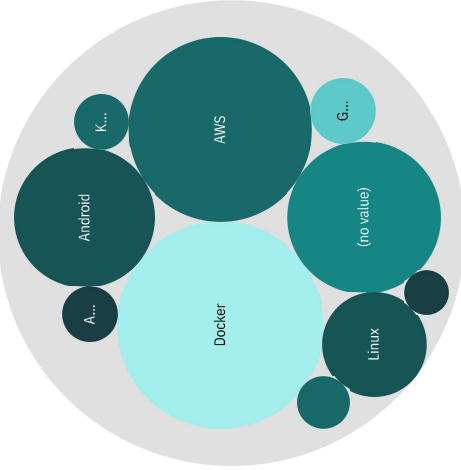
Demographics

Respondent Classified by Gender

Gender
- ● Woman
- ● Man

94.1%

5....
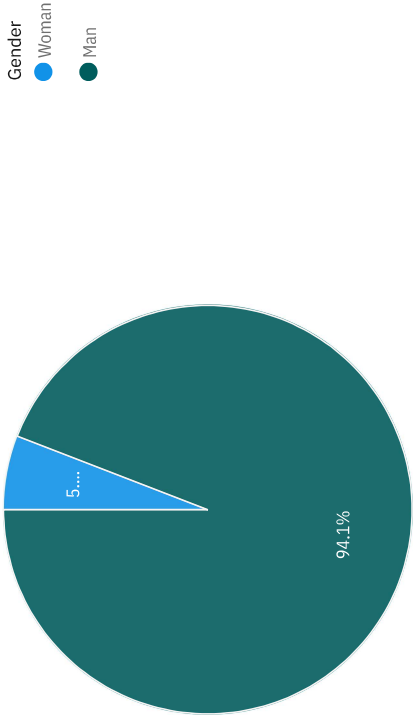
Respondent Count for Countries

© Mapbox © OpenStreetMap

Respondent Count by Age

No of Respondents

30
20
10
0

Age: 18 25 27 29 31 33 35 37 39 41 43 45 47 49 51 53 59 69 (no....

Values labeled: 1 1 13 16 18 21 24 14 14 15 20 5 2 5 8 13 11 6 3 2 3 4 3 3 5 3 3 2 2 2 3 1 1
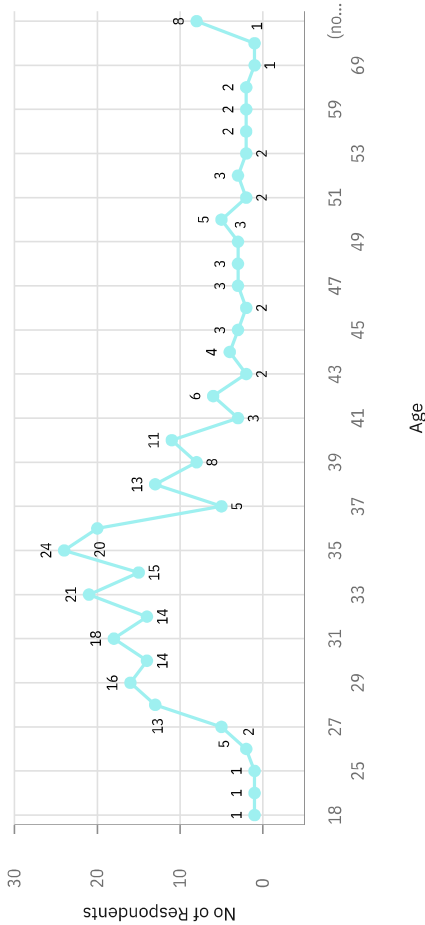
Respondent Count by Gender, classified by Formal Education Level

Measures
- ● Gender
- ● EdLevel

Gender - EdLevel

- Man | Associate degree
- Man | I never completed any formal education
- Man | Other doctoral degree (Ph.D, Ed.D., etc.)
- Man | Professional degree (JD, MD, etc.)
- Man | Some college/university study without earning a...
- 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