Current Technology

Top 5 Programming Languages Used

LanguageWorkedWith
- Bash/Shell/PowerShell
- HTML/CSS
- JavaScript
- Python
- SQL

Language	Count
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542

LanguageWorkedWith (Count)

Top 10 Databases Used

DatabaseWorkedWith
- Elasticsearch
- Firebase
- MariaDB
- Microsoft SQL Server
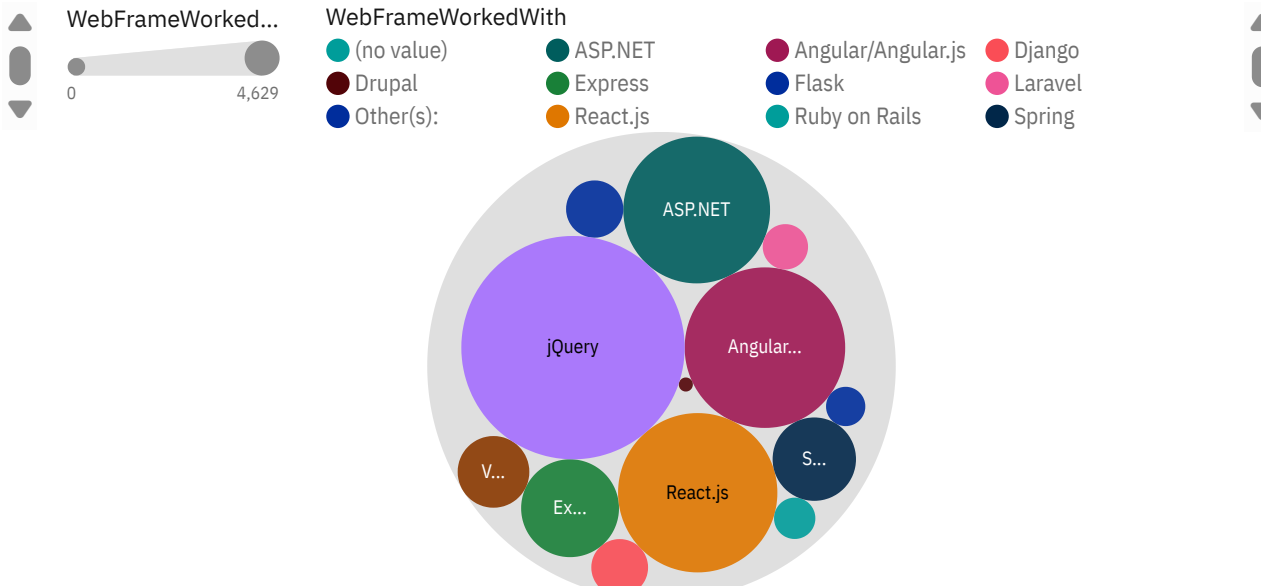- MongoDB
- MySQL
- Oracle
- PostgreSQL

Database	Count
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

DatabaseWorkedWith

Platforms Worked With

PlatformWorkedW...   0 — 5,811

PlatformWorkedWith
- (no value)
- AWS
- Android
- Arduino
- Docker
- Google Cloud Platform
- Heroku
- IBM Cloud or Watson
- Kubernetes

Top 10 Web Frameworks Used

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 5 Languages Desired Next Year

LanguageDesireNextYear
● HTML/CSS ● JavaScript ● Python ● SQL ● TypeScript

Language	Count
JavaScript	6,630
HTML/CSS	5,328
Python	5,239
SQL	5,012
TypeScript	4,088

LanguageDesireNextYear (Count)
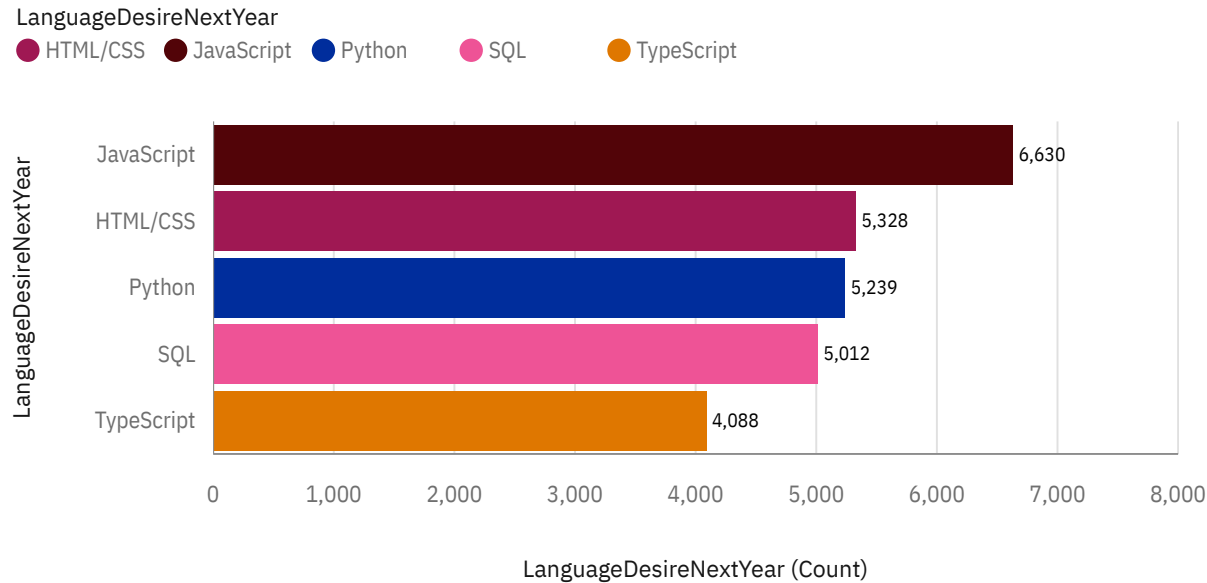
Top 10 Databases Desired Next Year

DatabaseDesireNextYear
● DynamoDB ● Elasticsearch ● Firebase ● MariaDB
● Microsoft SQL Server ● MongoDB ● MySQL ● PostgreSQL
● Redis ● SQLite

Database	Count
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

DatabaseDesireNextYear
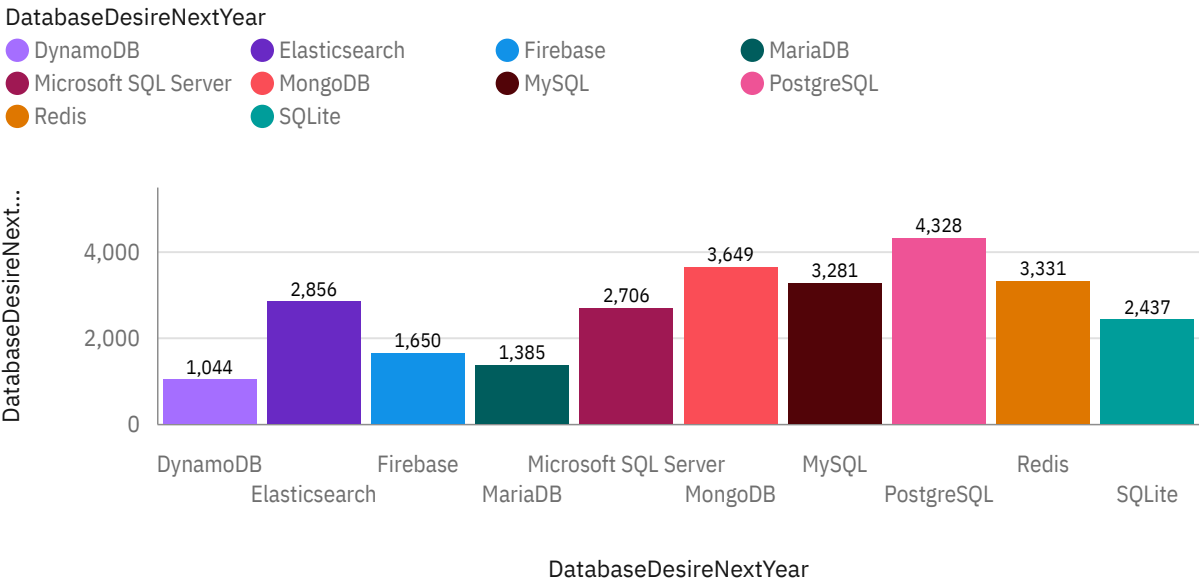
Desired Platforms Next Year

PlatformDesireNe...   PlatformDesireNe...
0   5,865   0   5,865
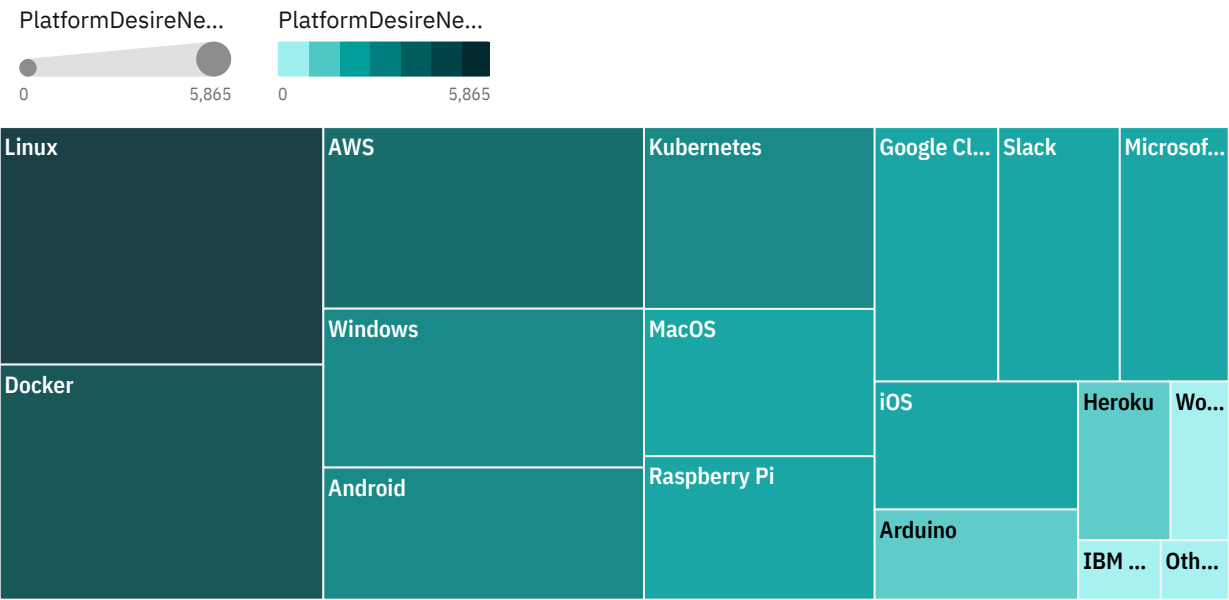
Top 10 Web Frameworks Desired Next Year

WebFrameDesire...
970   4,714

WebFrameDesireNextYear
● ASP.NET ● Angular/Angular.js ● Django ● Express
● Flask ● React.js ● Ruby on Rails ● Spring
● Vue.js ● jQuery
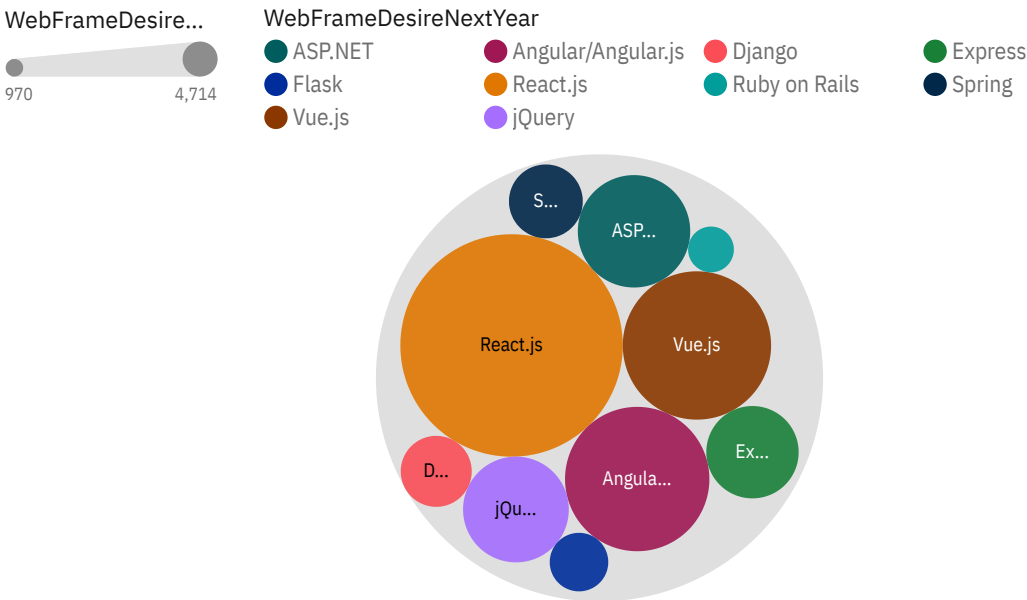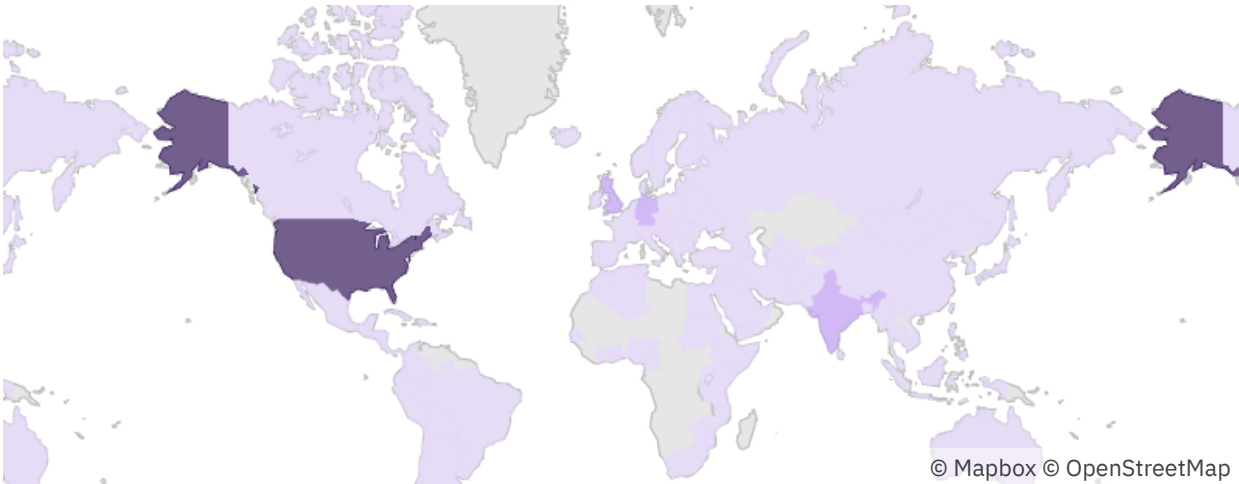
Demographics

Respondents Classified by Gender

Gender
- Woman
- Man

93.5%
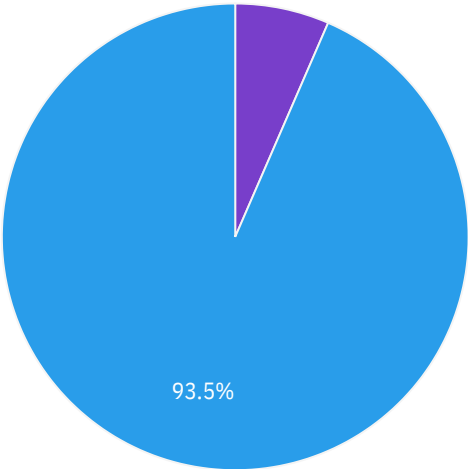
Respondent Count for Countries

Respondent (Count)

1   3,058

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Respondent Count by Age

Data points (Age: Respondent Count): 2, 6, 108, 29, 196, 403, 570, 666, 724, 706, 774, 706, 639, 521, 389, 307, 480, 388, 277, 278, 185, 136, 161, 94, 65, 64, 56, 32, 13, 10, 11, 2, 10, 5, 7, 2, 1, 1, 2, 1, 278, 1
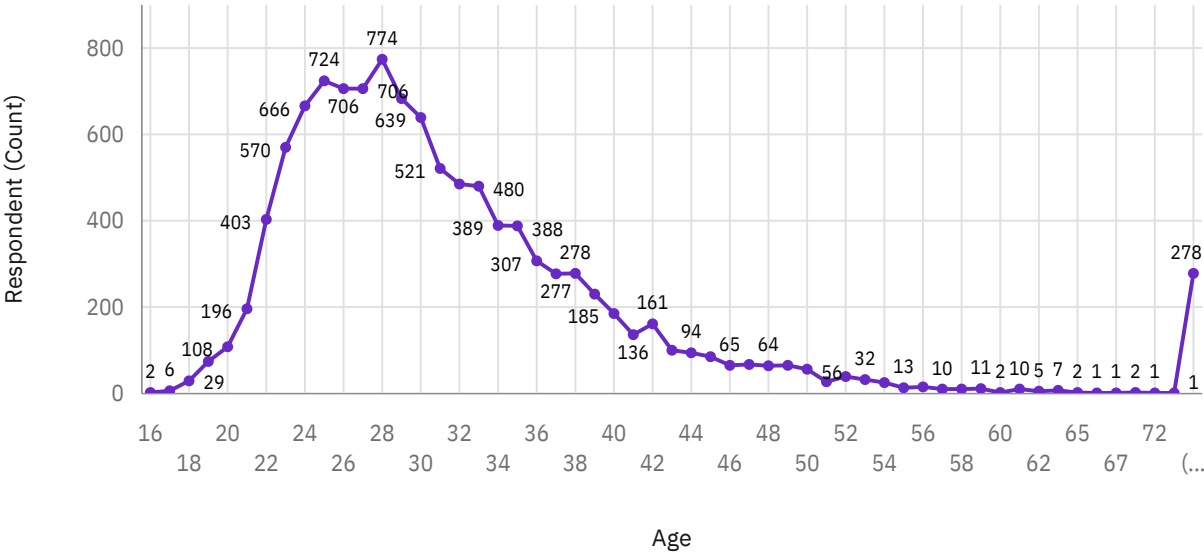
Respondent Count by Gender, Classified by Formal Education Level

EdLevel
- (no value)
- 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...

Man: 357, 5,341, 2,484, 482, 1,280

Woman
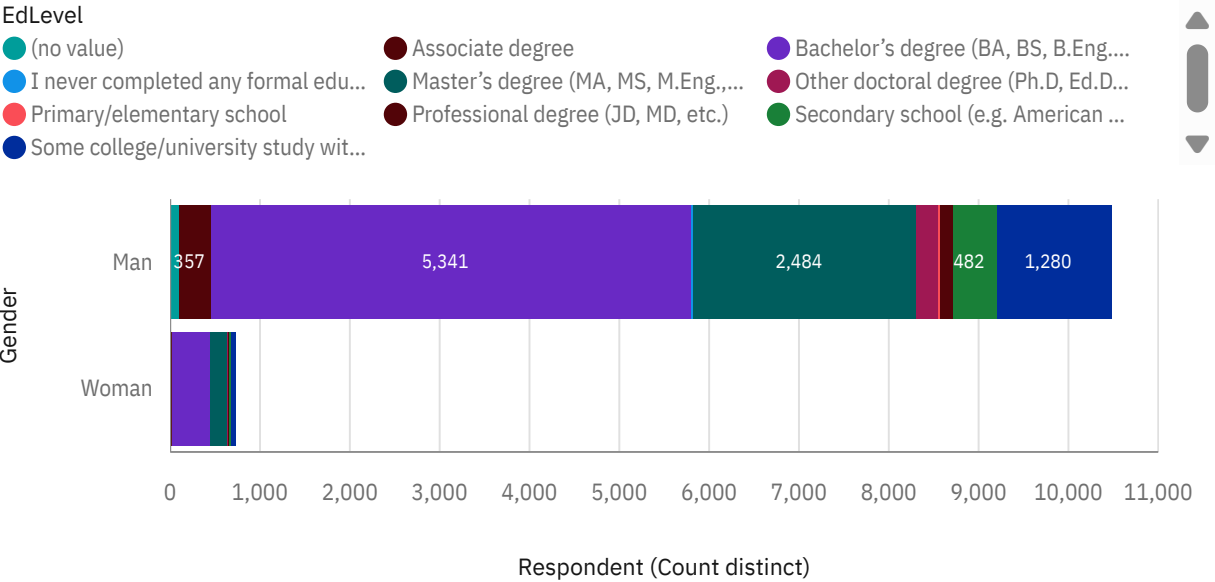
Module 1 job postings

Jobs Postings by Language
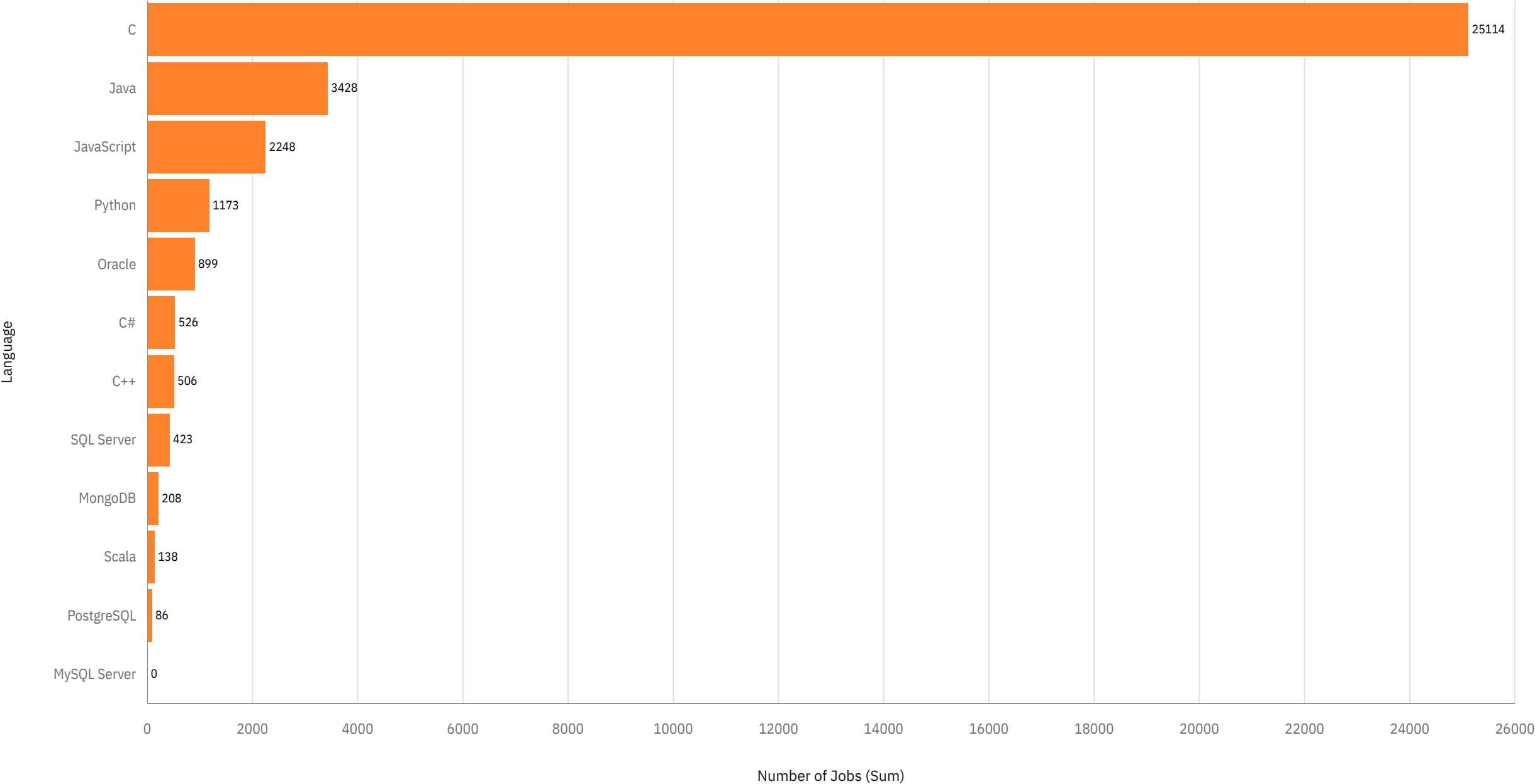
Module 1 popular languages

Popular Languages by Salary