Current Technology Usage 10 Most Popular languages 10 Most Popular Databases LanguageWorkedWith Bash/Shell/PowerShell HTML/CSS 6,000 5,469 DatabaseWorkedWith (Count) JavaScript PHP Python SQL TypeScript 4,097 4,110 4,000 JavaScript 3,248 LanguageWorkedWith HTML/CSS 3,016 7,830 7,106 SQL Bash/Shel... 1,954 Python Java 2,000 1,744 1,709 4,542 4,506 C# 4,288 3,232 TypeScript PHP 2,913 MySQL PostgreSQL Microsoft SQL Se... 1,000 2,000 3,000 4,000 5,000 6,000 7,000 8,000 9,000 10,000 SQLite Redis Oracle Firebase LanguageWorkedWith (Count) DatabaseWorkedWith **Popular Platforms Used** Popular Web Frameworks Used WebFrameWorkedWith WebFrameWorked... ASP.NET Angular/Angular.jsDjango Drupal Express Flask Laravel Other(s): Mac React.js Ruby on Rails Spring Vue.js Google Cloud Platform Microsoft Azure Raspberry Pi Android

Future Technology Trend. 5 10 Most Desired Language **10 Most Desired Database** 6 LanguageDesireNextYear ● Bash/Shell/PowerShell ● C# HTML/CSS DatabaseDesireNextYear (Count) 4,328 JavaScript Python 4,000 3,649 TypeScript 3,331 3,281 3,000 2,856 2,706 JavaScript HTML/CSS Python SQL LanguageDesireNextY... 2,437 2,000 1,650 5,012 1,385 TypeScript 1,044 1,000 Bash/Shell/PowerShell Java 2,953 Kotlin SQLite Elasticsearch PostgreSQL MongoDB MariaDB 1,000 2,000 3,000 4,000 5,000 6,000 7,000 8,000 Redis MySQL Microsoft SQL Server Firebase Dynam... LanguageDesireNextYear (Count) DatabaseDesireNextYear **Desired Platforms Desired Web Frameworks** PlatformDesireNe... PlatformDesireNe... 5,865 0 Google Cl... Slack Linux AWS Kubernetes Microsof.. Windows MacOS iOS Heroku Wo..

IBM ... Oth...

Raspberry Pi

Arduino

Android

Demographics. 8 Percentage of repondents Respondents' Country Gender Country Woman Man Australia Israel South Africa Austria Argentina Iran United Arab Emirates 6.5% 93.5% © Mapbox © OpenStreetMap Respondents' Count by Age 10 **Education Level by Gender of Respondents** 11 EdLevel Associate degree Master's degree (MA, MS, M.Eng., ... Primary/elementary school 800 Professional degree (JD, MD, etc.) Secondary school (e.g. American ... Some college/university study wit... 600 Age (Count) 400 200

62

20

22 26 30

28 32

34 38 42

Age

Woman

1,000 1,500

500

2,000 2,500 3,000 3,500 4,000 4,500 5,000

EdLevel (Count)

Filter(s) applied to the visualization(s): Widget 1 LanguageWorkedWith Top 10 Widget 2

DatabaseWorkedWith Top 10

Widget 3

PlatformWorkedWith Excludes: (no value), (no value)

Widget 4

WebFrameWorkedWith Excludes: (no value)

Widget 5

LanguageDesireNextYear Top 10

Widget 6

DatabaseDesireNextYear Top 10

Widget 7

WebFrameDesireNextYear Top 10

Widget 8

Gender Includes: Man, Woman

Widget 9

Gender Includes: Man, Woman

Widget 10

Gender Includes: Man, Woman

Widget 11

EdLevel Excludes: Other doctoral degree (Ph.D, Ed.D., etc.) EdLevel Excludes: Bachelor's degree (BA, BS, B.Eng., etc.)

EdLevel Excludes: (no value)

EdLevel Excludes: I never completed any formal education

Gender Includes: Man, Woman