

Stack OverFlow Exploratory Visual Analysis

Introduction	Aim	Responses to the Survey by ..	Correlation between Job ..	Preferred Prog Lang. & Datab..	Artificial Intelligence	Career Ambitions	Thank you!
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Stack OverFlow Developer's Survey 2018

Exploratory Visual Analysis

Data Source: <https://www.kaggle.com/stackoverflow/stack-overflow-2018-developer-survey>

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Aim:

To help users analyze & explore the results of the survey according to their preferences with impactful and interactive visualizations.

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Responses to the Survey by Country

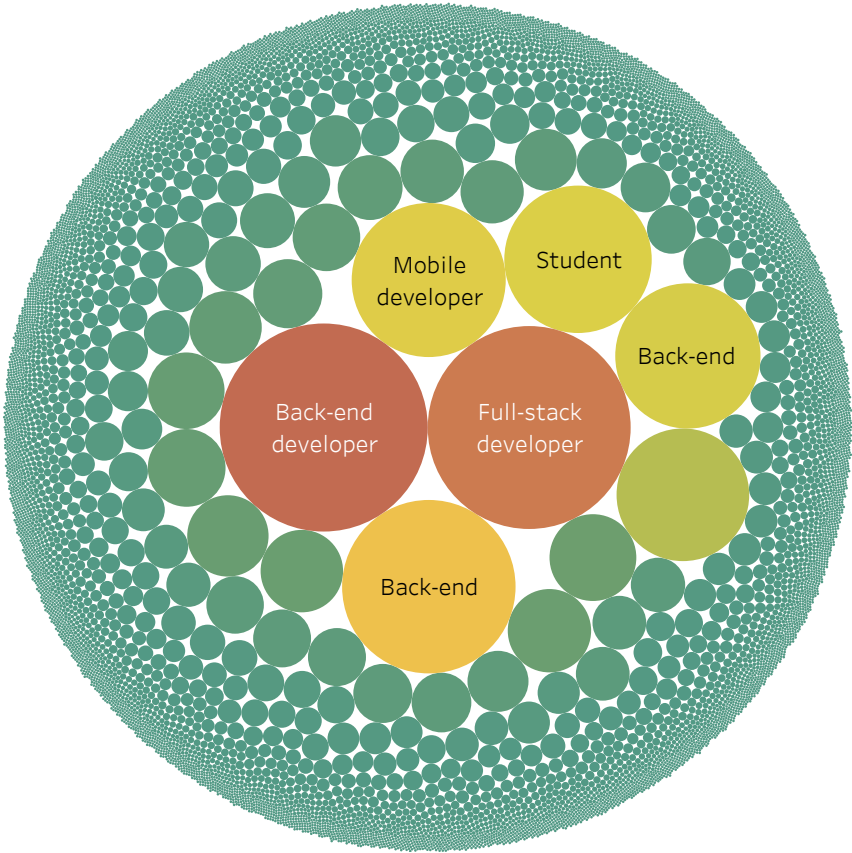


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Correlation between Job Role, Education, Career & Company Size

Job Role



Formal Education

Bachelor’s degree (BA, BS, B.Eng., et..	43,659
Master’s degree (MA, MS, M.Eng., M..	21,396
Some college/university study witho..	11,710
Secondary school (e.g. American hig..	8,951
Associate degree	2,970
Other doctoral degree (Ph.D, Ed.D., e..	2,214
Primary/elementary school	1,656
Professional degree (JD, MD, etc.)	1,447
I never completed any formal educat..	700

Career Satisfaction

Moderately satisfied	27,926
Extremely satisfied	14,316
Slightly satisfied	13,484
Slightly dissatisfied	6,587
Neither satisfied nor dissatisfied	6,316
Moderately dissatisfied	5,262
Extremely dissatisfied	2,613

Company Size

20 to 99 employees	16,996
100 to 499 employees	14,011
10,000 or more employees	9,757
10 to 19 employees	8,007
1,000 to 4,999 employees	7,634
Fewer than 10 employees	7,479
500 to 999 employees	4,630
5,000 to 9,999 employees	3,017

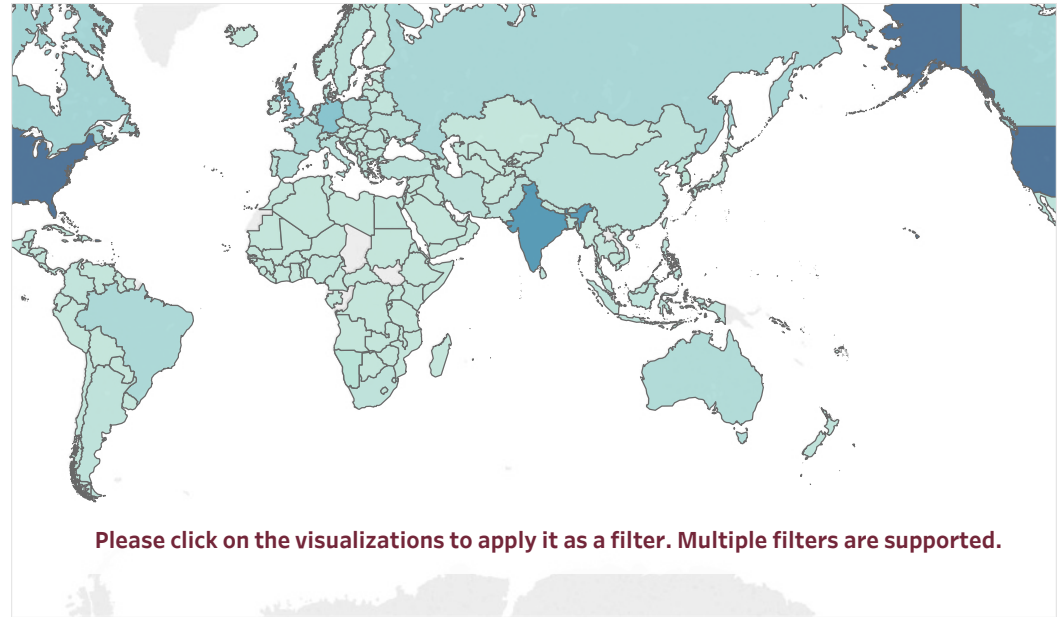
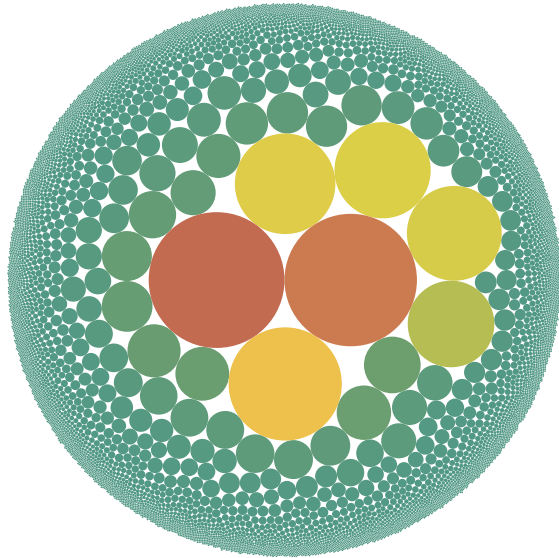
Please click on the visualizations to apply it as a filter. Multiple filters are supported.

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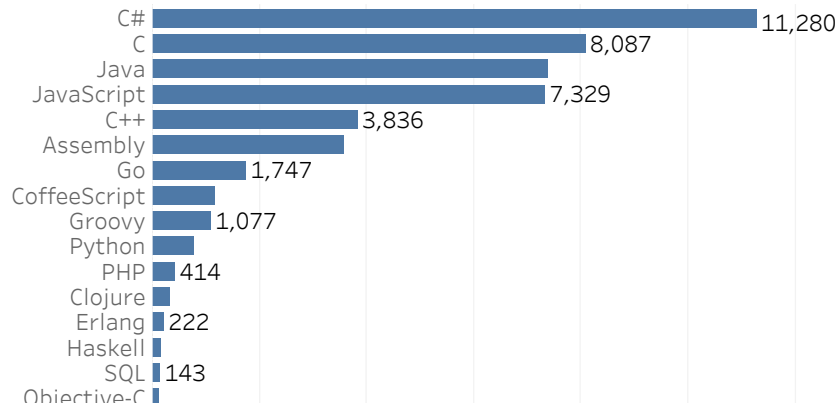
Preferred Programming Language and Database according to Job Roles & Countries

Job Role

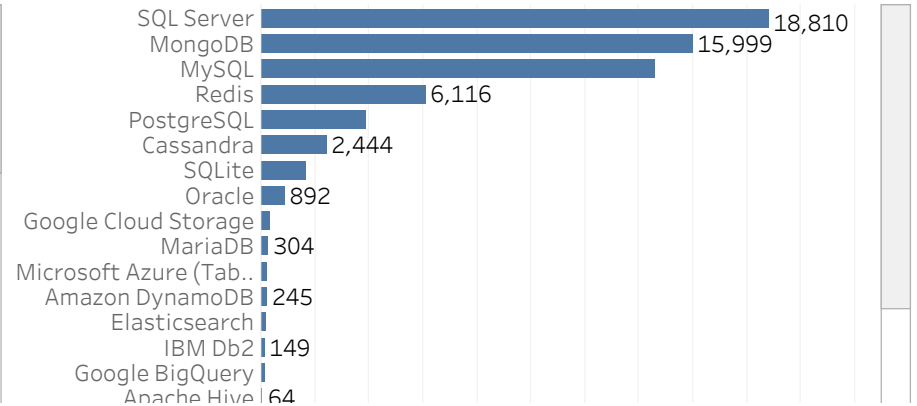


Please click on the visualizations to apply it as a filter. Multiple filters are supported.

Preferred Programming Language



Preferred Database



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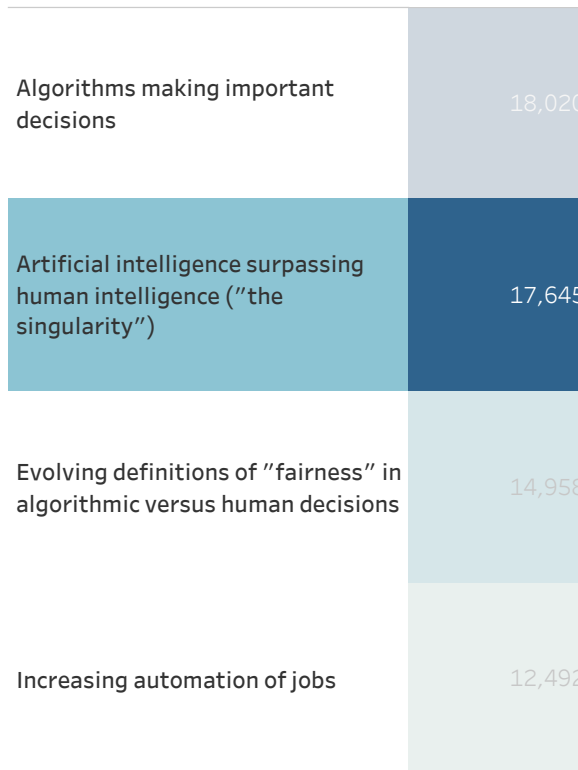
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Programmer's Opinions on Artificial Intelligence

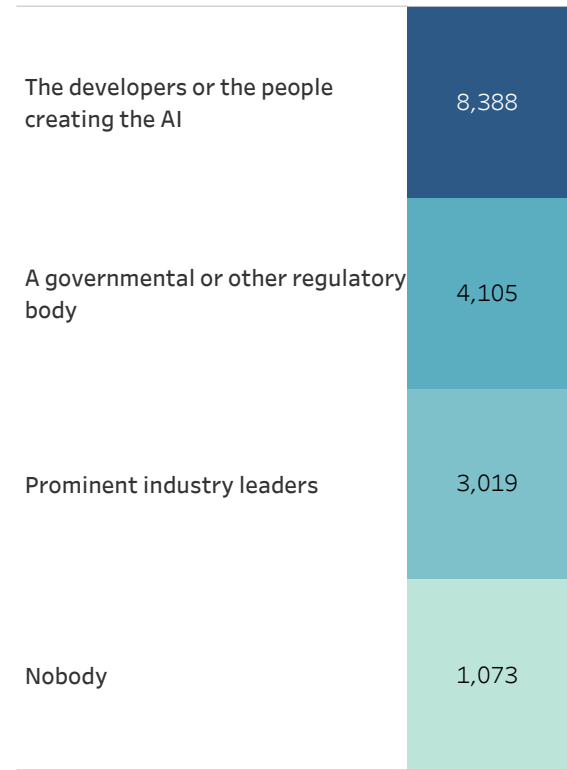
Opinion on AI's Future



What is Dangerous about AI?



Who should be responsible for AI?



Please click on the visualizations to apply it as a filter. Multiple filters are supported.

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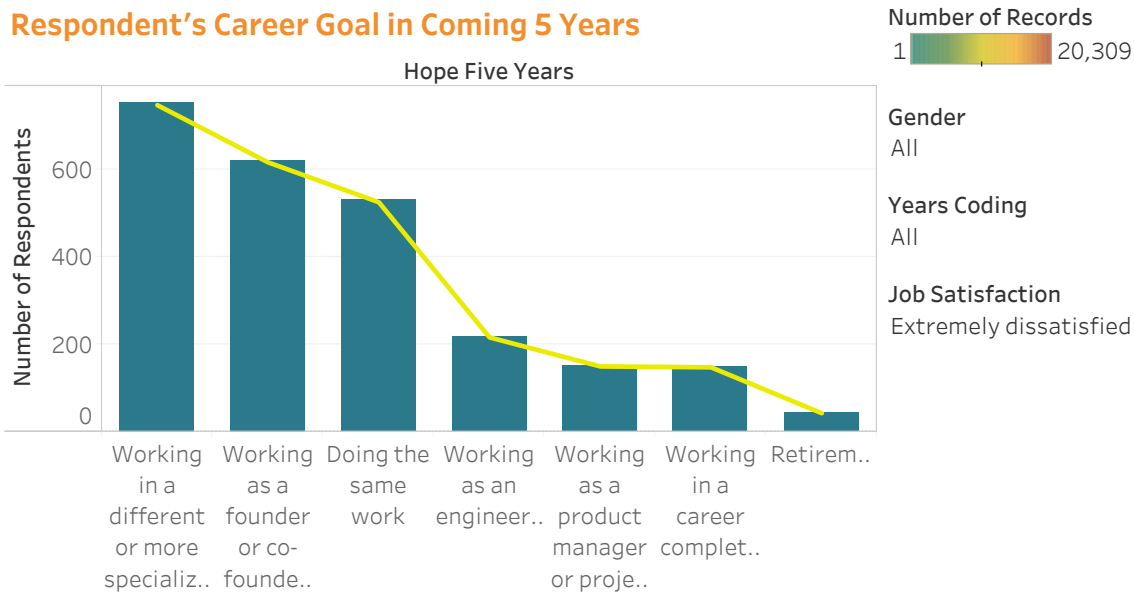
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How Career Ambitions are Affected by Various Factors

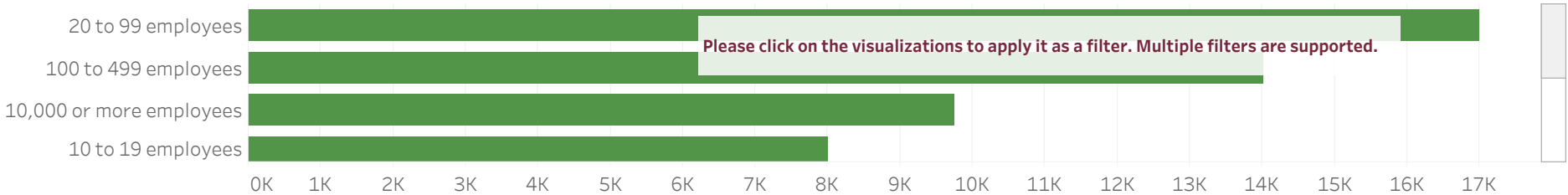
Responses by Country



Respondent's Career Goal in Coming 5 Years



Company Size



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Project By:

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