$emp_type.csv$

JobType	mean	std	N
Contract	0.045	11.232	943
Freelance	0.009	149.093	11
FullTime	0.924	7.385	27060
Intern	0.011	17.456	138
$\operatorname{PartTime}$	0.011	11.864	163

gender.csv

Gender	TotalVacancy	N
Both male and female	0.636	16889
Female only	0.008	219
Male only	0.164	4068
Not Specified	0.192	7140

industry.csv

Industry	mean	N
Bank/ Non-Bank Fin. Institution	0.007	714
Education	0.026	1016
Garments/ Textile	0.026	1378
Govt./ Semi-Govt./ Autonomous	0.001	712
Information Technology (IT)	0.703	16158
Manufacturing (Heavy Industry)	0.012	785
NGO/Development	0.015	978
Others	0.148	5146
Telecommunication	0.061	1429

location.csv

Location	Mean	N	
0	Dhaka City	0.455	14662
1	Dhaka City or anywhere in Bangladesh	0.975	27978
2	Outside Bangladesh	0.025	338

pos_level.csv

JobLevel	mean	std	N
Entry	0.567	11.797	12854
Mid Top	$0.406 \\ 0.027$	2.717 2.658	14427 1035

skill rank.csv

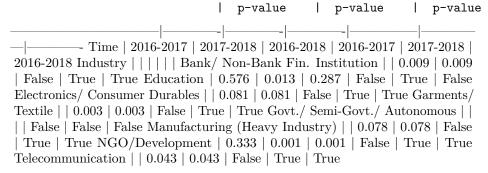


 ${\rm HTML} \;|\; 1 \;|\; 1 \;|\; 5 \;|\; 3 \;|\; 2 \;|\; 3$

 $PHP \;|\; 2 \;|\; 4 \;|\; 6 \;|\; 4 \;|\; 5 \;|\; 6$

CSS | 3 | 3 | 3 | 5 | 3 | 4 JavaScript | 4 | 2 | 1 | 1 | 1 | 1 Database | 5 | 5 | 2 | 2 | 4 | 2 Marketing | 6 | 7 | 4 | 6 | 6 | 5 jQuery | 7 | 6 | 7 | 8 | 9 | 10 SEO | 8 11 | 10 | 9 | 8 | 8 OOP | 9 | 9 | 15 | 11 | 11 | 16 MySQL | 10 | 8 | 9 | 10 | 12 | 9 WordPress | 11 | 17 | 16 | 22 | 13 | 14 MVC | 12 | 12 | 17 | 14 | 22 | 17 C | 13 | 19 | 18 | 19 | 25 | 25 AJAX | 14 | 10 | 11 | 16 | 18 | 19 C# | 15 | 21 | 21 | 23 | 27 | 26 Android | 16 | 15 | 12 | 12 | 15 | 13 Bootstrap | 17 | 16 | 19 | 17 | 16 | 22 Linux | 18 | 18 | 30 | 28 | 26 | 29 ERP | 19 | 20 | 20 | 20 | 20 | 18 JAVA | 20 | 13 | 14 | 15 | 19 | 21 Photoshop | 21 | 26 | 24 | 26 | 32 | 34 Oracle | 22 | 30 | 31 | 29 | 33 | 35 Illustrator | 23 | 32 | 33 | 33 | 36 | 36 ASP.NET | 24 | 29 | 28 | 27 | 30 | $31 \; \mathrm{SQL} \; \mathrm{Server} \; | \; 25 \; | \; 22 \; | \; 22 \; | \; 30 \; | \; 31 \; | \; 28 \; \mathrm{iOS} \; | \; 26 \; | \; 28 \; | \; 27 \; | \; 31 \; | \; 21 \; | \; 20 \; \mathrm{SQL}$ 27 | 25 | 23 | 25 | 24 | 23 API | 28 | 14 | 8 | 7 | 7 | 7 Windows | 29 | 24 | 25 | 21 28 | 30 Laravel | 30 | 23 | 13 | 13 | 10 | 11 Git | 31 | 27 | 26 | 18 | 14 | 12 AWS | 32 | 38 | 38 | 37 | 35 | 33 Python | 33 | 33 | 35 | 34 | 29 | 27 Angular | 34 | 31 | 29 | 24 | 23 | 24 React | 35 | 37 | 32 | 32 | 17 | 15 Excel | 36 | 34 | 34 | 35 | 37 | 37 Word | 37 | 35 | 37 | 38 | 39 | 38 QA | 38 | 39 | 36 | 36 | 34 | 32 PowerPoint | 39 | 36 | 39 | 39 | 38 | 39 OneNote | 40 | 40 | 40 | 40 | 40 | 40

Software Developers_MaleGender_ttest.csv



| significant | s:

supply demand.csv

ONET Title	2016	2017	2018	2019	2020	2021
Computer Hardware Engineers	117.382	160.210	86.932	73.263	89.041	78.270
Computer Programmers	67.193	77.399	50.614	71.286	57.335	48.834
Computer Systems	161.388	123.823	149.004	142.394	95.934	101.00
Engineers/Architects						
Electronics Engineers, Except	94.191	95.155	64.624	44.682	47.447	26.041
Computer						
Executive Secretaries and	229.308	311.706	272.577	330.602	410.186	168.36
Executive Administrative						
Assistants						
First-Line Supervisors of	206.491	114.915	285.517	429.265	199.789	404.80
Non-Retail Sales Workers						

Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel | 272.687 | 207.313 | 185.929 | 390.092 | 266.960 | 246.705

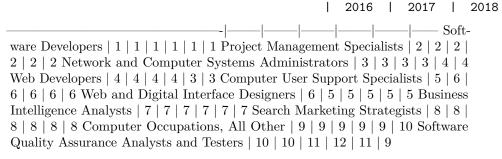
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive $\mid 387.514 \mid 383.224 \mid 469.154 \mid 650.439 \mid 659.541 \mid 862.344$

Software Developers | 51.889 | 52.731 | 63.965 | 54.194 | 49.528 | 36.653 Web Developers | 62.769 | 60.940 | 66.353 | 66.762 | 50.533 | 35.887

2019

| significant |

title rank.csv



Web Developer MaleGender ttest.csv

