



How to fail IT job interview

in 8 easy steps

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Step 1.

“Neither work experience nor
GitHub profile.”*

* ... or a profile full of meaningless forks

Step 2.

“Don’t read the job offer.”

WYMAGANIA STAWIANE KANDYDATOM:

NEW

Chęć nauki
nowych
technologii



Znajomość jednego lub kilku
języków programowania:
Go, Python, C, Ruby, PHP;



Podstawowa
znajomość
systemu **Linux**



Znajomość systemu
kontroli wersji **GIT**



Umiejętność pisanie czystego,
zrozumiałego kodu

HTTP

Znajomość
protokołu http



How about...
... request methods?
... error codes?
... headers?
... cookies?
... HTTP2?

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Znajomość
protokołu http

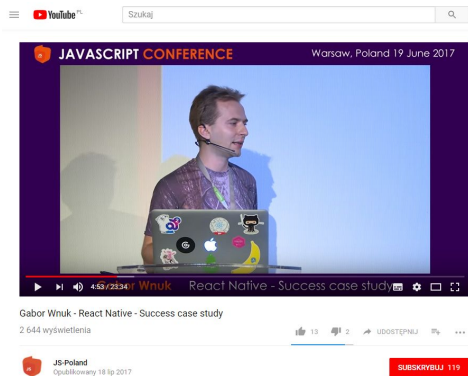
DODATKOWO DOCENIAMY:



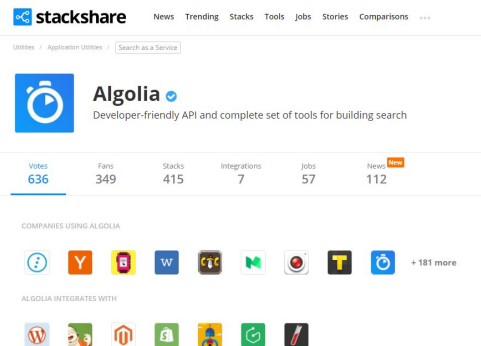
Step 3.

“Don’t do your homework.”

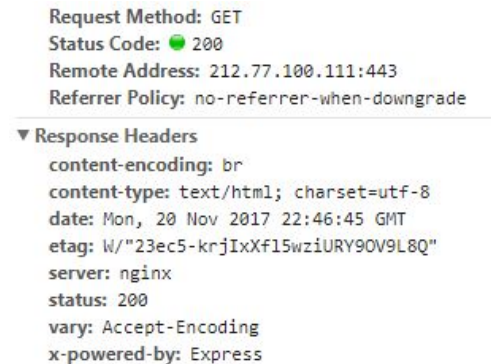
- What's their tech stack?
- What's the product they're selling about?
- How do they make money?
- ...



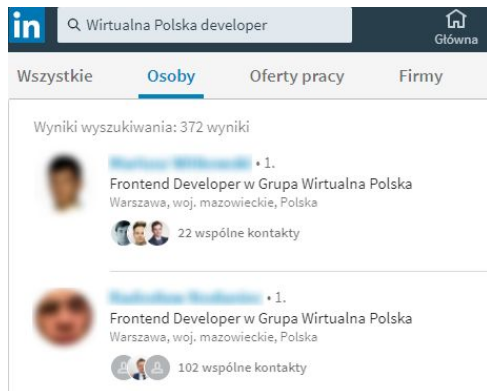
YouTube...



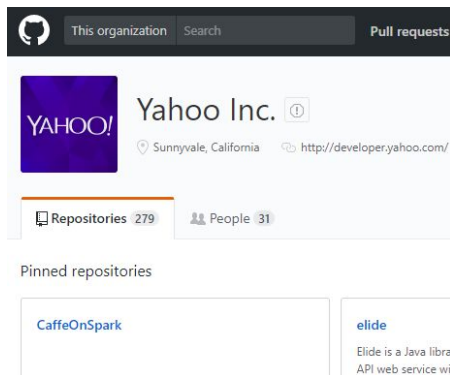
... stackshare.io



... HTTP headers



... LinkedIn



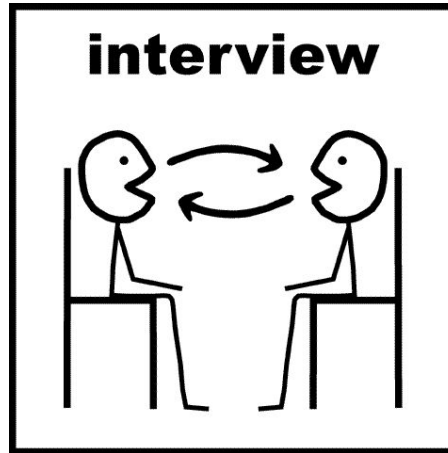
... GitHub



... HTML source

Step 4.

“Don’t ask any questions at the interview.”



<https://goo.gl/UqvwZ6>



Step 5.

“Learn everything only from
StackOverflow.”

I'm calling in sick today
because Stack Overflow is
down.



som^{ee}cards
user card

CodeWords
FiveADay
JanetDavis
DanMcKinley
CodePenBlog
KyleKingsbury
Antonio'sBlog
MarekMajkowski
EPITASystemsLab
Java,SQLandJOOQ
EliBendersky
VyacheslavEgorov
FabriceBellard
MyProgrammingBlog
Aphyr
CodeBetter
GustavoDuarte
HotScripts
Nshipster
YossiKreinin
NitsanWakart
AllisonKaptur
DavidWalshBlog
JuliaEvans
ChromeDevBlog
JuhoSnellmanWebDevelopmentBlog
RayWenderlich
Livecoding.tvBlog
Line25
TheCrazyProgrammer
Yegge
JessicaKerr
Steve
codeSimplicity
objc.io
CSS-Tricks
OonaRaisanen
EvanJones
HackerNews
DavidDalrymple
ScottHanselman
GaryBernhardt
Designs&Code
CodingHorror
MaryRoseCook
SmashingMag
PaulKhuong
SlashDot
TechMeme
SitePoint
JohnRegehr
GregWilson
JoelSpolsky
AlexClemmer
RussellSmith
RWT
KamalMahubi
programming
RachelKroll
MarcBrooker
ChrisFenton
AListApart
daringfireball
GitHub
Codrops
TedUnangst

Step 6.

“Write resume that shows no sign of progress.”

Work Experience

2013 - 2017

Senior Frontend Developer (jQuery)

Best Software House

Dane personalne jak imię, nazwisko, wiek czy adres powinny znajdować się w głównej sekcji dokumentu. Podobnie sprawa ma się z wstawianiem zdjęć. Samo zdjęcie jednak nie jest konieczne w CV.

2010 - 2012

Frontend Developer (HTML, CSS, jQuery)

Another Software Company

Aware ze stanowiska młodszego przedstawiciela ds. kluczowych klientów po siedmiu miesiącach pracy

2007 – 2010

Junior Frontend Developer

XYZ Company

Praca z projektantami i dyktantami artystycznymi przy tworzeniu koncepcji projektów

Work Skills

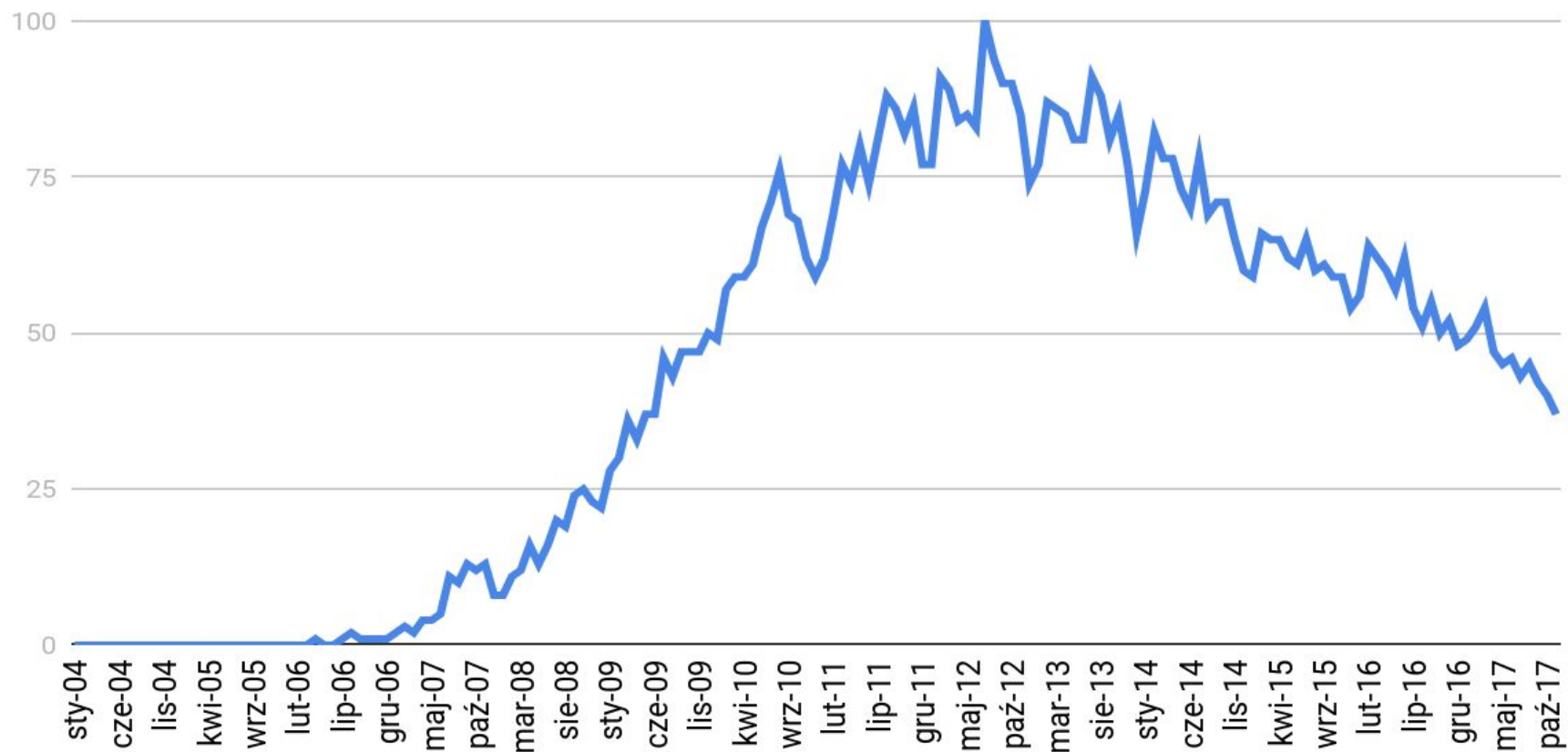
obsługa komputera - znajomość pakietu MS Office, znajomość pakietu Adobe (Photoshop, Illustrator), znajomość oprogramowania Blender

Sztuka Negocjacji - szkolenie zewnętrzne

Languages

angielski - zaawansowany (C2), niemiecki - średnio-zaawansowany

Google Trends: jQuery



Step 7.

“Neglect practice of
algorithmic questions.”

Graph

1. Breadth First Search (BFS)
2. Depth First Search (DFS)
3. Shortest Path from source to all vertices ****Dijkstra****
4. Shortest Path from every vertex to every other vertex ****Floyd Warshall****
5. To detect cycle in a Graph ****Union Find****
6. Minimum Spanning tree ****Prim****
7. Minimum Spanning tree ****Kruskal****
8. Topological Sort
9. Boggle (Find all possible words in a board of characters)
10. Bridges in a Graph

Linked List

1. Insertion of a node in Linked List (On the basis of some constraints)
2. Delete a given node in Linked List (under given constraints)
3. Compare two strings represented as linked lists
4. Add Two Numbers Represented By Linked Lists
5. Merge A Linked List Into Another Linked List At Alternate Positions
6. Reverse A List In Groups Of Given Size
7. Union And Intersection Of 2 Linked Lists
8. Detect And Remove Loop In A Linked List
9. Merge Sort For Linked Lists
10. Select A Random Node from A Singly Linked List

Dynamic Programming

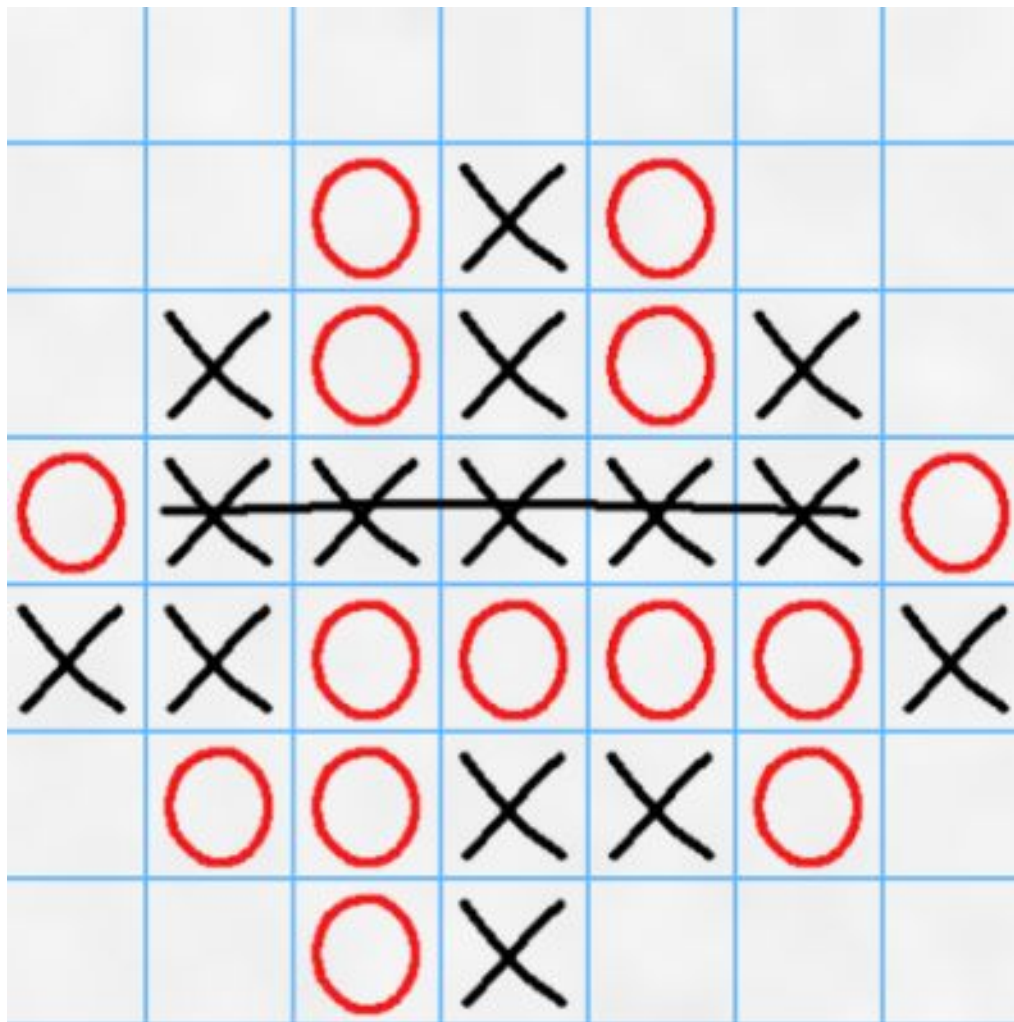
1. Longest Common Subsequence
2. Longest Increasing Subsequence

Source: <http://www.geeksforgeeks.org/top-10-algorithms-in-interview-questions/>

Step 8.

“Give up on answering
open-ended questions.”

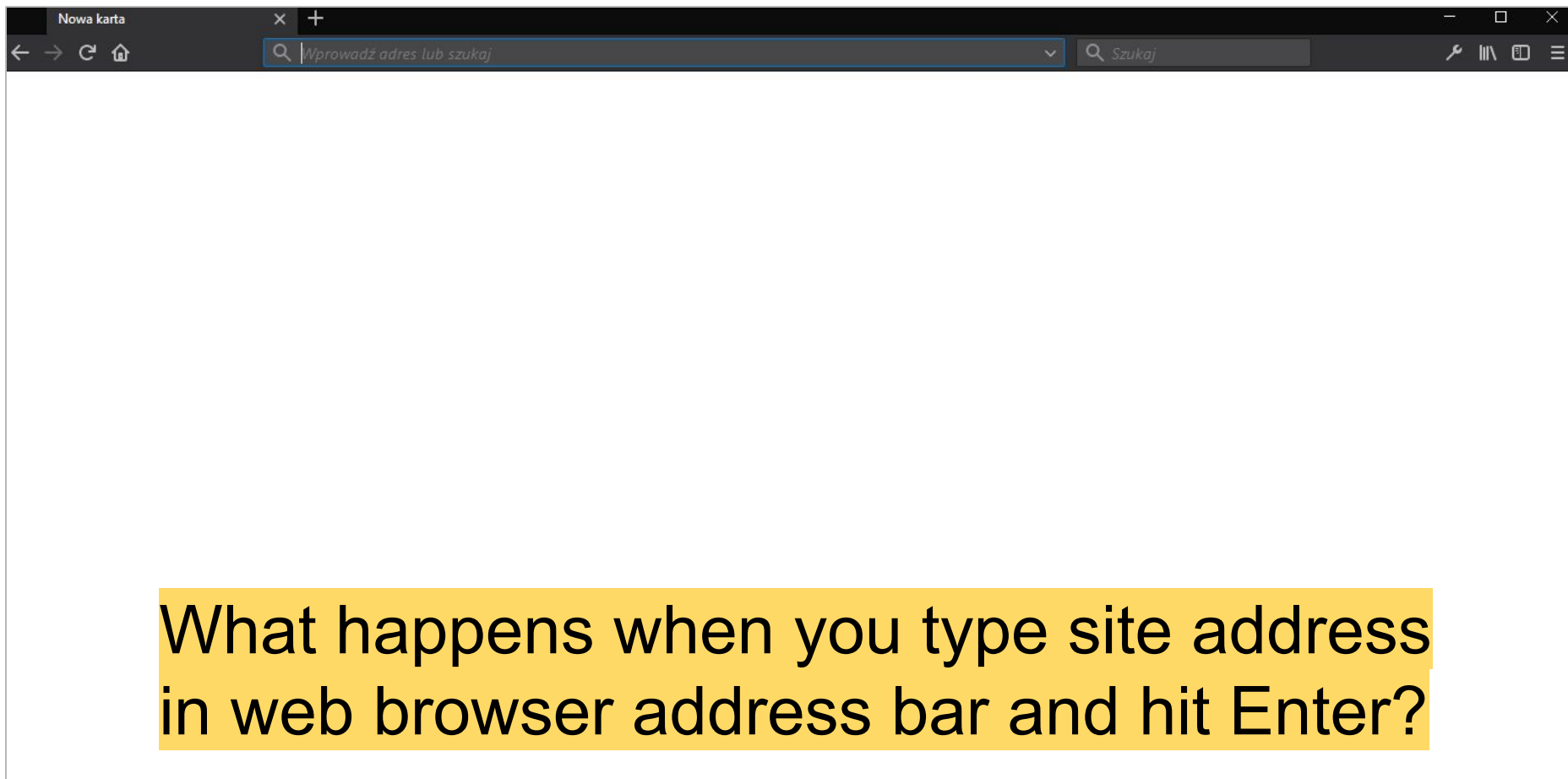
How would you
design a game
of tic-tac-toe?



How would you design pathfinding algorithm for Google Maps?



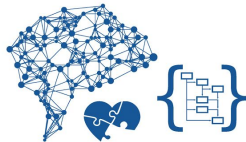
The image shows a map of Poland with a route highlighted in blue. The route starts in Warsaw (Warszawa) and ends in Katowice. The route passes through several cities, including Radom, Kielce, and Częstochowa. A yellow box highlights the text "How would you design pathfinding algorithm for Google Maps?". A callout box shows a travel time of 4 godz. 25 min. Another callout box shows a travel time of 3 godz. 43 min for a 294 km segment.



Top 10 skills

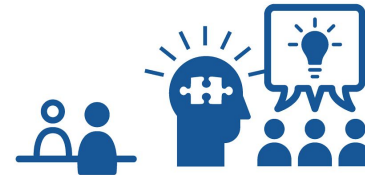
in 2020

1. Complex Problem Solving
2. Critical Thinking
3. Creativity
4. People Management
5. Coordinating with Others
6. Emotional Intelligence
7. Judgment and Decision Making
8. Service Orientation
9. Negotiation
10. Cognitive Flexibility



in 2015

1. Complex Problem Solving
2. Coordinating with Others
3. People Management
4. Critical Thinking
5. Negotiation
6. Quality Control
7. Service Orientation
8. Judgment and Decision Making
9. Active Listening
10. Creativity



Source: Future of Jobs Report, World Economic Forum

Ask for feedback. Analyze. Practice.



**KEEP
CALM
AND
TRY AGAIN**

Thanks!