Part of staying productive while working remotely is knowing when to take a mental break. Enjoy this fun activity book!
IT'S NOT A BUG
IT'S A FEATURE
THERE IS NO PLACE LIKE 127.0.0.1
PUPPIES, AZURE, AND I’M FINE
WHEN IN DOUBT // IT OUT
IT'S FUNNY
BECAUSE
IT'S TRUE
There are 13 words hidden in this word search puzzle, all are around being productive while working remotely. Can you find them? List them here:

<table>
<thead>
<tr>
<th>1.</th>
<th>2.</th>
<th>3.</th>
<th>4.</th>
<th>5.</th>
<th>6.</th>
<th>7.</th>
<th>8.</th>
<th>9.</th>
<th>10.</th>
<th>11.</th>
<th>12.</th>
<th>13.</th>
</tr>
</thead>
</table>

---

**WORD SEARCH**

```
D E V E L O P
T V S R P B L M W Z C B U
C C L O U D C E T N O M E
P K F O J X W O O J M I N
Y C E P C J Q I Q S M H V
Z R G V I R T U A L U L I
V Q G V K C S O F M N G R
N L V J E C P J G R I O O
K O N N R V Z T U G C H N
B B N R B T V P T K A K M
M O B Q F W K I A Y T R E
C O L L A B O R A T I O N
O Z N I Z F E A D Q O B T
D G P V Y X R M S Z N N Z
E O A E C E H Z S H T V G
S N C S E Y P R A E Z P B
P B B H Y T K F E K V O H
A X A K O I A X M Y T L
C L T R T Y G W L N O Z W
E M S E Q K N R X P S T X
S O E R A G I T H U B O E
W L R K J M D L X Q L S P
R I A V N P O V P Y E H N
V P R O D U C T I V I T Y
```

---

Find the solutions on page 12.
CROSSWORD
The developer life

ACROSS
1. You can find open source projects here
2. An open source framework and development platform from Microsoft
3. Monty, or a popular programming language
4. Microsoft’s ever-expanding set of cloud services
5. A framework for writing server-side apps with JavaScript
6. You can find one of these on NPM or NuGet
7. What to do when your code doesn’t work
8. These can be desktop, mobile, or web
9. This is used to build models from 10 ACROSS
10. A collection of facts and information
11. This person creates software and applications
12. This approach has operations and developers working together through the entire software lifecycle
13. Working with this can be very RESTful
14. The part of the application users directly interact with
15. 11 ACROSS who works on code for both client and server is called this

DOWN
1. These machines talk and respond to you via chat
2. Ready for a coding marathon? Join one of these!
3. You build one for the web
4. Visual Studio or Eclipse
5. Empty, not pointing to anything
6. A boolean operator
7. A dynamic-link library for Windows applications
8. A popular programming language that is often used on rails
9. This programming language is also a nickname for many developers’ favorite beverage
10. The part of the application which includes server-side code and data
11. This is a version and source control system
12. The skills of organizing and analyzing 10 ACROSS
13. Processes or set of rules for solving problems
14. Allows asynchronously requesting data from a web server
15. “for” and “while”
16. People have been building websites with this since 1995
17. A programming language for business applications from the late 1950s
## LOGIC PUZZLE

Use the clues to match the developers and their favorite coding languages/tools.

<table>
<thead>
<tr>
<th>DEVELOPERS</th>
<th>CODING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alex</td>
<td>.Net</td>
</tr>
<tr>
<td>Monique</td>
<td>Java</td>
</tr>
<tr>
<td>Rakesh</td>
<td>Script</td>
</tr>
<tr>
<td>Kyoko</td>
<td>Python</td>
</tr>
<tr>
<td>Anna</td>
<td>Go</td>
</tr>
<tr>
<td></td>
<td>Java</td>
</tr>
</tbody>
</table>

### SCENARIO

A group of developers are comparing their experiences in an online discussion group. Use the clues given to match each developer to their favorite coding language and their years of coding experience.

### CLUES

1. Alex has 1 more year of experience than Kyoko.
2. The developer who writes Go has 3 years less experience than the developer who coded for .NET.
3. The developer who writes Java has more experience than Anna.
4. The developer with 5 years experience was either the developer who writes JavaScript or the developer who writes Java.
5. Rakesh, the developer with 7 years experience and the developer with 4 years experience were all different people.
6. The developer with 7 years experience writes JavaScript.
7. Kyoko has 1 more year of experience than the developer who writes Python.

Find the solutions on page 12.
## SOLUTIONS

### WORD SEARCH

Cloud  
Codespaces  
Coding  
Collaboration  
Communication  
Connection  
Developing  
Environment  
Github  
Liveshare  
Productivity  
Remote  
Virtual

### CROSSWORD

Across

1. Github  
2. Dotnet  
3. Python  
4. Azure  
5. Nodejs  
6. Library  
7. Debug  
8. Applications  
9. Machinelearning  
10. Data  
11. Developer  
12. Devops  
13. API  
14. Frontend  
15. Fullstack

Down

1. bot  
2. Hackathon  
3. Page  
4. IDE  
5. Null  
6. OR  
7. DLL  
8. Ruby  
9. Java  
10. Backend  
11. Git  
12. Datascience  
13. Algorithms  
14. Ajax  
15. Loop  
16. PHP  
17. COBOL

### LOGIC PUZZLE

<table>
<thead>
<tr>
<th>Years</th>
<th>Developers</th>
<th>Languages</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Rakesh</td>
<td>Go</td>
</tr>
<tr>
<td>4</td>
<td>Anna</td>
<td>Python</td>
</tr>
<tr>
<td>5</td>
<td>Kyoko</td>
<td>Java</td>
</tr>
<tr>
<td>6</td>
<td>Alex</td>
<td>.NET</td>
</tr>
<tr>
<td>7</td>
<td>Monique</td>
<td>JavaScript</td>
</tr>
</tbody>
</table>
#REMOTE DEVLIFE

Post your favorite activity page with the hashtag #RemoteDevLife to share your artwork.

azure.microsoft.com/developer