

TOP 7 RESOURCES FOR JAVA PROGRAMMERS

1

SPRING TOOL SUITE

This is step 1 for programming with Java, it's a free IDE (Integrated Development Environment) that allows you to create the code, compile it, check it for errors, and run it! You can download the files [here](#).

Need help installing and setting up Spring Tool Suite? Check out this [free video](#).

2

VIRTUAL PRIVATE SERVER (VPS) HOSTING

When you create a Java web application, you'll probably want to test it out and show it off to your friends by putting it live on the internet right? Well this is made possible through hosting companies. After going through five different hosting companies, I finally found one that provides the absolute best value / bang for your buck.

Check out [InterServer](#), they provide quality Java web application hosting for the best price point (at about \$8/month!)

3

STACKOVERFLOW.COM

Whenever I'm completely stumped by a problem I turn to [StackOverflow.com](#). This website is built by programmers, with content created by programmers, to solve problems for programmers. It's entirely programmer focused and it's an incredible resource for getting an answer to your questions. It's simple to setup an account (you can just link it to your google account if you like) and you can start posting questions immediately. Often times when I'm creating a question to post, StackOverflow gives me suggestions to look at OTHER people's questions that may be similar, and BOOM my question is answered before I even post it.

So if you've gone through tons of Google search result pages and still are pulling your hair out, go to StackOverflow and get the answer you need.

4

JAVA VIDEO TUTORIALS

I have spent an entire year of my life putting together a course that's designed to help beginners learn the Java programming language. This is an essential tool for any serious programmer who wants to learn Java the right way. My focus on this course is to skip all the complicated and mostly useless things that other teachers try to cram into the brains of their students... when in the real world, you'll probably NEVER USE THAT STUFF! It's kind of like all those crazy Math courses you took in school, do you ever really use that stuff? Not really, so why try to learn all the inner workings of the Java garbage collector if it was DESIGNED to handle everything for you?

[Sign up for free here](#)

5

NOTEPAD++

Sometimes you just need a good notepad tool to help you get the job done. I absolutely love [Notepad++](#) and use it all the time to do things like:

1. Look through Java log files
2. Record macros to format mass amounts of data
3. Compare text files for differences
4. View/Edit XML files

6

MYSQL

When you start to become a more experienced programmer, you're eventually going to need to use a database... more specifically a Relational Database. That's where I turn to [MySQL](#), the MySQL Community Server is absolutely free, and I use it when I build ALL of my applications.

There's tons of support in the web world for MySQL since it's such a popular relational database. Also, Java integrates nicely with MySQL through many persistence frameworks (like Hibernate).

7

TOAD FOR MYSQL

When you install MySQL, you'll also need some sort of tool that allows you to interact with MySQL in a visual way (instead of via command prompt).

[Toad for MySQL](#) is a freeware development tool that enables you to rapidly create and execute queries, automate database object management, and develop SQL code more efficiently. It provides utilities to compare, extract, and search for objects; manage projects; import/export data; and administer the database. Toad for MySQL dramatically increases productivity and provides access to an active user community.