Male , aged 53 , born November 28 , 1968
Rostov-on-Don , not ready to move , not ready for business trips

# Java programmer

Specializations :
— Programmer, developer

Employment: part time, full time
Work schedule: remote work, flexible hours, full time, shift schedule

## Experience 26 years 10 months

| | |
|---|---|
| November 2014 - present<br>7 years 8 months | **St. Petersburg School of Television**<br>Rostov-on-Don<br>**Course teacher. Part-time programmer-developer** |

Preparation of lecture and methodological material
Conducting courses
Lectures on theoretical materials
Preparation of materials for practical classes
Conducting practical classes
Checking assignments for practical classes

Course programs:

"Java Standard Edition (Java SE). Programming. Basic technologies"
"Programming on action script 3.0. Basic course"
"Adobe Flash Professional CS6. Animation."
"Adobe Photoshop CS6 for beginners"
"Adobe Photoshop CS6 for professionals"
"Adobe Illustrator CS6 for beginners"
"Adobe Illustrator CS6 for professionals"
"Autodesk 3ds max. Three-dimensional modeling.
"Adobe Premiere CS6. Video Editing"

Achievements:
Since November 2014 has successfully trained a group of students.
Prepared teaching materials, lecture materials, materials for practical exercises.
Made suggestions to improve the quality of service. Made suggestions to improve the quality of advertising materials and promotion of services.

PS. From 2016 to 2018. Passed intensive training on Geekbrains, JavaRush courses on Java technologies.
Worked as freelacer projects, Java development orders. In 2016, I received an entry-level certificate in java. In 2018, I received a certificate in java at an intermediate level. In addition, he participated in beta testing of quizful.net java training services as a volunteer.

Assisted students in writing term papers and dissertations. He took part in research activities and preparation of materials for dissertations.

| | |
|---|---|
| December 2008 — august 2014<br>5 years 9 months | **Consultant Plus**<br>Rostov-on-Don , www.consultant.ru/wanted/vacancy/<br>**Programmer-developer.**<br>Development of server scripts.<br><br>Improved a large number of server scripts,<br>fixed bugs, ran tests. |
| March 1998 - november 2008<br>10 years 9 months | **Azovo-Chernomorsk TV and Radio Company**<br>Rostov-on-Don<br>**System Administrator Assistant**<br>Computer repair, cartridge refilling, company website support, anti-virus software installation, computer network setup, accounting software setup.<br>Procurement of office equipment and consumables.<br><br>Achievements: Improving the quality of video production.<br>Increasing the number of customers of the company by improving the quality.<br>Automation of routine work.<br><br><br>Leadership of a small team. |
| June 1998 - march 2003<br>4 years 10 months | **Lesser Software. germany. Berlin**<br>**Java programmer**<br>Writing application and network programs and interfaces. Testing - load tests.<br>Visualization. Debugging programs and applets. Development of class libraries.<br>Compilation of documentation. Program code optimization.<br><br>Main customers: Daimler-Benz Forschung University. |

Visualization of neural networks, writing controls and indicators.
Applied programming and visualization for scientific research and visualization demonstration programs for student education.
Preparation of documentation for programs.

Visualization automation. Development and commissioning of several sites, design and deployment of several networks for video processing (3d visualization network). Development of library components. Updating old program code with new technologies and libraries, which made programs faster, more stable and more maintainable.

Programming languages c/cpp, java, javascript, flash action script, html, 3ds max script

Successful completion of neural network visualization projects and implementation of new algorithms.
New practical programming skills.

Reason for leaving: Company reorganization

October 1995 - january 1997
1 year 4 months

**LLP "TGT"**
Rostov-on-Don
**Java programmer**
Development of programs, applets, class libraries in java, c++, javascript. Development of load tests for program elements. Preparation of technical documentation. Translations from English. Web programming (layout for advertising)
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Achievements: Automation of routine work allowed the company to save time. The creation of web pages made it possible to make inexpensive advertising on the Internet, which increased the level of trade.

Reason for leaving: Expiration of the contract
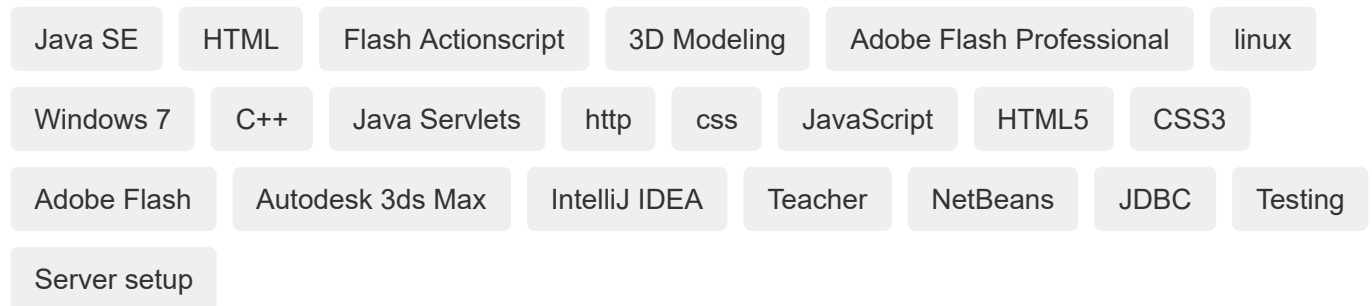
June 1994 - september 1995
1 year 4 months

**Taganrog Radiotechnical University named after V.D. Kalmykov**
**Display class operator**
Computer park maintenance. Help students.
Preparation of educational materials.

Achievements:
Prepared a lot of educational material.
Ensured the smooth operation of computers during the educational process.

Reason for leaving: Continuation of studies at the full-time department of the same university.

## key skills

Java SE    HTML    Flash Actionscript    3D Modeling    Adobe Flash Professional    linux

Windows 7    C++    Java Servlets    http    css    JavaScript    HTML5    CSS3

Adobe Flash    Autodesk 3ds Max    IntelliJ IDEA    Teacher    NetBeans    JDBC    Testing

Server setup

## About me

Projects in which I took part:

Joint projects of the Southern Federal University and Daimler-Benz Forshung, Daimler Ag, Daimler Chrysler.

Projects on modeling and visualization of artificial neural convolutional networks. Preparation of models and prototypes, visualization, analysis of input and output data, display.
Java programming language. The project also used scripting languages.

Next front-end project: Display, visualization of the race track with the possibility for the user to choose a place to buy a ticket on-line.
Flash technology and action script 3.0 scripting language were used

Next project: commissioning a network of rendering servers. Development of rendering and visualization automation by network servers. Scripting languages were used. The project was successfully implemented. The purpose of the project: Automation of the rendering of three-dimensional models, textures and lighting, as well as animation. Obtaining the output of the finished material.

There were also many small projects on display, data output.

My Projects on GitHub
Simple Chat:
https://github.com/vvm64/SimpleChat Multithreading: https://github.com/vvm64/MonitorTest https://github.com/vvm64/MonitorTest.git Tasks: https:// github.com/vvm64/CodeTasks.git A large number of tasks I solved on the Open Source project Codeabbey.com

Participated in and implemented research projects of the University of Daimler-Benz-Forshung and Daimler-Benz AG:

1. Visualization of neural networks.
2. Implementation of new algorithms.

My publications in the scientific community habr.com:

The publication talks about a distributed version control system.
https://habr.com/ru/post/451662/ Pitfalls of Java https://habr.com/ru/post/439642/ Inner and nested java classes https://habr.com/ru/post/439648/ Some of my works (java) on GitHub: https://github.com/vvm64/ Theoretical knowledge You can see my certification profile here: http://www.quizful.net/user/vvm64

Reputation on stackoverflow: ~457 , impact: ~40k

Simple tutorial game on action script 3.0:
http://www.yapfiles.ru/files/1753012/MakeFlashGames_7_10.swf Practical skills: Java (Certificates, passed tests. IDE: Netbeans, Eclipse, IntelliJ IDEA 15.02 for Linux). Ability to understand someone else's code, experience in code optimization in order to improve quality and reliability. Experience in writing automated and manual tests. Participated in the compilation and development of online Java tests. Participated in alpha testing of Quizful questions. Flash/flex as3.0 (programming small games, game elements, banners) Knowledge and experience in using basic data processing algorithms

Experience in layout of websites (advertising, business cards of firms on the Internet). html + css + java script layout.

Knowledge, experience of installation of setup and support of OS Linux.
Experience in setting up diagnostics of computer systems and networks of small offices. (Antiviruses, firewalls, proxy servers, network programs)

Knowledge of English (I read technical documentation fluently)

Three-dimensional modeling (visualization of architecture, interiors, characters for games)

Experience in teaching in the field of information technology for more than five years.

Experience in deploying small computer production and information networks.

Diploma. Diploma topic:
"AI. Logical inference based on resolutions", "AI. Visualization of neural networks"

Excellent knowledge of java se, collection, application of multithreading in practice.

Helped students to study. Prepared, developed teaching aids, prepared lecture material. Conducted theoretical and practical classes.

Programming languages: java se, mysql, html+css+javascript, action script 3.0, c++, c#, typescript.

Build systems: Maven, Gradle
Version control system: Git

Systems: Windows, Linux (Debian family)

## Portfolio

## Higher education

| | |
|---|---|
| 1994 | **Taganrog Radiotechnical University**<br>Automation and computer technology , Computer-aided design systems |

## Language skills

Russian - Native
English - B2 - Intermediate Advanced
German - A1 - Basic

## Advanced training courses

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|---|---|
| 2019 | **University of California San Diego**<br>Coursera, Object Oriented Programming in Java , Coursera, Object Oriented Programming in Java |
| 2018 | **Geek Brains**<br>GeekBrains.ru , java programmer |
| 2016 | **JavaRush**<br>Javarush.ru , java programmer |

## Tests, exams

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|---|---|
| 2019 | **whizlabs.com**<br>whizlabs.com , Java quiz , passed 80% correct, English quiz. |
| 2018 | **Geek Brains**<br>GeekBrains , Certificate in Java. Average level. Testing topics: exceptions, OOP, multithreading, collections |

| 2016 | **javarush** |
| | Javarush , Java programming |

| 2016 | **Geek Brains** |
| | GeekBrains , Java. Beginner level |

| 2016 | **Quizful** |
| | Quizful , Quiz "OOP - Basics" |

| 2016 | **Quizful** |
| | Quizful , OOP in Java |

| 2016 | **Quizful** |
| | Quizful , Algorithms, Sortings, Number Theory, Computational Geometry, Graph Theory |

| 2016 | **Quizful** |
| | Quizful , Data Structures |

| 2016 | **Quizful** |
| | Quizful , OOP in C++ |

| 2016 | **Quizful** |
| | Quizful , ActionScript 3.0 |

## Citizenship, travel time to work

Citizenship : Russia

Work permit : Russia

Preferred travel time to work : doesn't matter