



Teodor Shaterov

CV, Teodor Shaterov

Personal Information

City of residence Sofia
Birthday 27.12.1989
Place of birth Sofia, Bulgaria

Work Experience

10.2014 - Present SEEBURGER AG

Position held Java developer

Description Development and maintenance of SFTP client and server, implementation of a corresponding REST API. Integration of additional internal software solutions such as the Seeburger File Exchange sharing service. Development of an information layer for the detailed feedback of event occurrences in the adapter etc.

10.2013 - 10.2014 SEEBURGER AG

Position held Junior Java developer

Description Part of the data transmission team in the field of research and development of Profile Manager Adapter for performance feedback of the whole system including the load of the CPU, the write/read speed of memory, network and database, RMI calls etc.

12.2012 - 10.2013 KOSTAL SofiaSoft Bulgaria OOD

Position held Automotive test engineer

Description Writing and developing automated tests for different products in the automotive industry

05.2012 - 12.2012 Fraunhofer-Gesellschaft, Integrated Circuits

Position held Programming embedded systems and sensor nets in C/C++ and Java

Description Involvement in the development of a network from embedded devices, communicating through a centralized Java server and the of the Java server itself.

Education

Master of science „Computer science“ (Distance education)

2013 - 2016 University of Hagen, Germany

Current grade: 1,7 (according to the german grading)

Area of specialisation Software engineering and programming languages

Master thesis

Title *Development of a framework for semi-automatic mapping to eCl@ss (in progress)*

Tutor Dr. Wolfgang Wilkes

Bachelor of science „Computer science“

2009 - 2012 University of Erlangen-Nürnberg, Germany

Final grade: 2,6 (according to the german grading)

Area of specialisation Programming systems and software engineering

27.11.2012 Bachelor thesis

Title *Intelligent Documentation Generation for NGapl*

Tutor Dr. Ronald Veldema

Summary Patch the NGapl compiler so that documentation can be propagated automatically.
The compiler and all features are written in Java

High school

2003 - 2008 National High School of Mathematics and Science „Akademik Lyubomir Chakalov“, Sofia

Area of specialisation English, Maths, Computer science

Final grade: 5,83 (A-)

Other experience

Internship

10.2011 - Developing Embedded Systems

3.2012 at LS12 University of Erlangen-Nürnberg

Responsibilities:

- Using SystemC to program different filters for recognizing different skin colors
- Developing the game “Space Invaders“ for a FPGA with a camera and an electric motor

10.2011 - Developing a compiler

3.2012 at LS2 University of Erlangen-Nürnberg

Responsibilities:

- Developing the language grammar similar to the C programming language
- Developing the scanner, parser and the code generators in Java and Assembly

Seminar

- 4.2011 - Design patterns and anti-patterns
- 8.2011 Theme : Visitor, Iterator and Strategy
- 4.2016 - Operating systems
- 7.2016 Theme : Operating systems for small computers like Raspberry Pi

Technical skills and competences

Systems	Linux, UNIX, Windows, Mac OS X
Programming languages	Fluent: Java Intermediate: Bash, C, JavaScript Basic: PHP, Python
Application servers	JBoss
IDEs	Eclipse, IntelliJ IDEA, NetBeans
Continuous integration tools	Hudson/Jenkins
Data storage	MS SQL, Oracle, PostgreSQL, MySQL
Data exchange technologies	RESTful(JAX-RS), JAX-WS, Apache CXF
Database access	JDBC
Database access tools	PhpMyAdmin, MySQL Administrator, PostgreSQL pgAdmin, Oracle SQL developer, MSSQL Management Studio
Version control	Git, Gerrit, SVN, CVS, Mercurial
Other	AWT/Swing, SSH, SFTP, encryption, SSL, digital signatures, FTP, JUnit, Mockito, TestNG, Docker, JAXB, Maven, UML, \LaTeX , XML, CSS, (X)HTML, Arduino, Raspberry Pi etc.

Languages

Bulgarian	Native
German	Fluent
English	Fluent

Certificates

- 2008 Certificate of Advanced English
- 2009 TestDaF (Test of German as a foreign language)

Social network profiles

GitHub : <https://github.com/Tuchkata>
 LinkedIn : <https://www.linkedin.com/in/teodorshaterov>
 Twitter : https://twitter.com/Fire_TuX