
Experience

- Apr 2015 - **Co-founder, Software Architect**, *Perpetto.com*, Sofia, Bulgaria.
Building the eCommerce personalization software with 1 usability. Highly scalable and fault-tolerant, built on top of Hadoop, Spark, and Elasticsearch. We process millions of events to show each visitor on your eCommerce site products that are relevant to them.
- Oct 2015 - Dec 2015 **Software Development Engineer II**, *Amazon.com*, Seattle, WA, United States.
Working with the Global Fulfillment Optimization team to develop systems to dynamically schedule trucks to that fulfill Amazon orders in a fast and affordable fashion.
- Oct 2013 - Oct 2015 **Software Development Engineer**, *Amazon.com*, Seattle, WA, United States.
Working with the Global Fulfillment Optimization team to develop enterprise-grade, highly scalable systems that optimize Amazon's supply chain and save its customers millions of dollars worth of shipping costs.
- Jun 2013 - Sep 2013 **Software Developer**, *Transmetrics*, Sofia, Bulgaria.
Developing an innovative IT product, which allows shipping companies to gain a critical few % of capacity utilization, by finding and fixing the biggest problems first. I am leading the development of the user interface using Java Server Faces, HTML, and JavaScript.
- Sep 2012 - Feb 2013 **Software Development Engineer Intern**, *Amazon.com*, Seattle, WA, United States.
Developed a system for monitoring inventory shuffles in Java, HTML5, and JavaScript. The system receives input from downstream systems and records relevant data in a SQL database. This data is then analyzed and the resulting costs or savings are calculated and displayed on a web portal.

Education

- Aug 2008 - Dec 2012 **Bachelor of Arts in Computer Science, Economics**, *American University in Bulgaria*, Blagoevgrad, Bulgaria, *3.49/4*.
Minor in Mathematics. Dean's List for Fall 2008.
- Aug 2011 - May 2012 **Bulgarian Young Leaders Program**, *Rochester Institute of Technology*, Rochester, NY, *3.73/4*.
Dean's List for the duration of studies. Took courses in Economics, Computer Science, and Mathematics.
- Apr 2011 - Jul 2011 **Erasmus Student**, *Otto-von-Guericke University*, Magdeburg, Germany.
Took courses in Computer Science and Economics.

Favorite Tools

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|--------------------|---|
| Languages | Java, JavaScript, Scala, Ruby, Python, Solidity |
| Frameworks | Rails, Spring, AngularJS, Node.js |
| Big Data | Octave, Spark, Hadoop, HBase, Elasticsearch, Matlab |
| IDEs | Atom, Eclipse, IntelliJ |
| Build / Deployment | Ant, Make, Maven, SBT, Grunt, Docker, Kubernetes |

Languages

- | | |
|-----------|---------------------|
| Bulgarian | Native |
| English | Full Proficiency |
| German | Working Proficiency |

TOEFL: 115/120

B1