Yavor Stoychev

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 enterpirse-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

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	Docker, Kubernetes, Make, Maven, Ant, SBT, Grunt

Languages

Bulgarian	Native	
English	Full Proficiency	*TOEFL: 115/120*
German	Working Proficiency	*B1*