

## Experience

- Dec 2018 - **Senior Software Development Engineer**, *Constructor.io*, San Francisco, CA, United States.  
Building enterprise-grade onsite and in-app search using AI, NLP, and Collaborative Filtering and I make sure it all scales well.
- Feb 2018 - **Co-founder, CTO**, *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.
- Apr 2015 Feb 2018 **Co-founder, Software Architect**, *Perpetto.com*, Sofia, Bulgaria.
- 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

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
German	Working Proficiency

TOEFL: 115/120

B1