



# Ivan D. Ivanov

Junior Software developer



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## About me

I am an enthusiastic young developer looking for professional realization in the field of Computer Science. I have been dealing with programming since long ago and consider it my passion as it allows me to solve millions of problems with just a single piece of software. However, what is more, is that technology lies in the future of humanity and I would like to be prepared for that future.

## Skills

Embedded systems



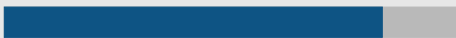
Web development



GNU/Linux



Machine Learning



Server management



Cybersecurity



English—Fluent

German—Fundamental understanding

Bulgarian—Native

## Interests

Machine learning, Robotics, Cybersecurity, Server administration

## Education

since 2018	Undergraduate student Computer Science	University of Cambridge
2013-2018	High school, Summa Cum Laude	American College of Sofia
2010-2013	Middle school	Sofia High School of Mathematics

## Research projects

2017	Improving the Performance of Unitary Recurrent Neural Networks and Their Application in Real-life Tasks
2016	Comparing Parallelized Metaheuristic Algorithms for Solving the Graph Coloring Problem

## Awards

2018	Third place and bronze medal on the National round of the National Olympiad in Informatics, Senior group
2018	First place and gold medal on the National Math Competition for Language Schools
2017	Intel Excellence in Computer Science Award
2017	Presidential award "John Atanasoff - Excellent debut in Computer science"
2016	Presidential award "John Atanasoff - Students and Their Teachers"
2015	Silver medal on the Ninth Junior Balkan Olympiad in Informatics
2013	Gold medal on the Bulgarian International Mathematics Competition

## Experience

2017	Research Science Institute	MIT, USA
	A student summer program where I worked on optimizing an innovative Recurrent Neural Network model developed by Prof. Marin Soljacic's research group.	
2016-2017	Internship	Westernacher Solutions and Partner EOOD, Bulgaria
	Summer internships where I worked on the development of a Java Web Application project for convenient leave management.	
2016-2017	Web Game Development Lecturer	Telerik Kids Academy
	Lecturer on the camps organized by Progress (previously Telerik), teaching web game development with HTML5 and Javascript.	

## Other information

### Review

In addition to the information I have provided above for myself, I would like to mention some of my personal qualities that I think will be helpful in the working process. First, I am persistent and stubborn and I like to finish all things to an end. Second, I am agile and suitable for work in team. Third, I am responsible, can manage my time well, and am able to meet deadlines. Last, I am a quick learner and have create ideas about the tasks I do.