

Marin Shalamanov

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Work Experience

Google - SWE Intern (July-Sept 2017)

Designed and developed image and video processing algorithms.

SAP Labs Bulgaria - Software Engineer (2015-2017)

Worked in the SAP Ariba team. Lead internal and external technical trainings.

Arim — Founder & Developer (2015)

Lead an outsourcing team, working on freelance projects.

Enhancv - Algorithms developer (2014-2015)

Researched and developed algorithms for NLP, resume parsing and contextual suggestions for resume writing.

MusalaSoft - Junior Developer (2013)

Research and prototyping on big data visualization.

Awards

John Atanasoff Award for high achievements in Computer Science. Given by the President of Bulgaria. 2015

4rd award at Intel ISEF — 2015

International Science and Engineering Fair

1st place in National Autumn Math Olympiad 2013

4th place in National Olympiad of Informatics

Projects

Genetic Algorithms for Foreign Exchange Trading

Automatic technical analysis of the stock exchange and trading using AI approaches.

GeoSolve — Geometry Theorem Proving

Algorithm to prove geometry problems using only the methods of the elementary geometry but no analytical methods, providing step by step solution.

Arim Reality— Augmented Reality Platform

Based on Vuforia, Arim Reality helps businesses to easily create and manage augmented content.

Education

Computer Science (2015 - 2019)

Bachelor Degree at Sofia University

Teaching Assistant in:

Design and Analysis of Algorithms (practicum)

Languages, Automata and Computability

Mathematics and Computer Science

2010-2015

National High School of Mathematics and Natural Sciences

Volunteering

Bulgarian National Jury of IT

Member, jurying on national competitions for high-school students.

Robotics for Bulgaria -Co-organizer

Bulgarian competition on LEGO Robotics for high school students

Skills

Algorithms - based on project work and algorithmic competitions being in the extended Bulgarian national team for IOI.

Math - as 8 years competitor in math Olympiads and being in the extended Bulgarian national team for IMO.

Teaching - gained from teaching experience at school and university.

Organization - gained as executive at Arim, and owning several CSR projects at SAP,

Programming - C++, Java, JS, Python, LLVM (Clang) libs, OpenCV, AWS, MySQL, MongoDB...