

IVAN DANIELOV IVANOV

Data Scientist - Machine Learning, Advanced Analytics, Cloud, Team Management

Email: jdivanov.analytics@gmail.com

LinkedIn: <https://www.linkedin.com/in/ivandanielov>

Portfolio: <https://idanivanov.github.io>

Tech Stack: Python, SQL, Google Cloud Platform (BigQuery, Dataflow), Azure ML, Tableau

Machine Learning: Customer Analytics, Demand Forecasting, Predictive Maintenance, NLP, Recommendation Engines, Graph ML



PROFESSIONAL EXPERIENCE

Lead Data Scientist

SoftServe Jan 2019 - Present Sofia, BG

- Technical lead to multiple teams of data scientists for the success of various client's projects, such as, AI assisted education, predictive maintenance, demand forecasting, product recommendation, and others
- Data science line manager
- Technical expert for multiple pre-sales activities
- Research and development of machine learning solutions
- Productionalization of ML pipelines on cloud (GCP, Azure)
- Data science consultant ([happy client's testimonial](#))

Data Scientist

Progress Software Nov 2016 - Dec 2018 Sofia, BG

- Developed end-to-end predictive solutions for purchase and churn propensity that helped to scale up the sales process and improve sales representatives' productivity
- Built BI reports to support the higher management of the company to take data-driven decisions

Data Science Intern

Recognizer Group Aug 2016 - Oct 2016 Bonn, DE

- Developed a module for adaptive training of deep neural networks

Student Assistant

University of Bonn Oct 2014 - Sep 2016 Bonn, DE

- Assisted the research activities in a [robotics lab](#)
- Participated in an international robotics [challenge](#) in Los Angeles, California, organized by DARPA
- Tutored over 100 graduate students during the exercise classes for 2 master lectures in computer science

Software Developer (JavaScript, PHP, C#)

MicroAccount Jul 2012 - Aug 2013 Varna, BG

- Contributed to the development of the company's primary products - web and mobile applications for large scale agricultural producers

VOLUNTEERING EXPERIENCE

Co-founder and Data Science Volunteer

Data for Good - Bulgaria Feb 2021 - Present Sofia, BG

- NGO providing data processing and analysis services to the civil sector for solving socially significant challenges
- Main activity areas: Education, Environment, Democracy
- Website: <https://data-for-good.bg>

Various Volunteering Activities

- **Mentor** for high school students at **ABLE Mentor**
- **Member** of **ABLE Bulgaria**
- **Volunteer** for organizing **ABLE Weekend Activator**

EDUCATION

Master of Science in Computer Science

University of Bonn Oct 2013 - Oct 2016 Bonn, DE

- GPA: 1.9 (best 1, worst 5)

Bachelor of Engineering in Computing

TU-Varna Sep 2009 - Jul 2013 Varna, BG

- GPA: 5.85 (best 6, worst 2)

CERTIFICATIONS

Certified Professional Data Engineer ([Link](#))

Google Cloud Platform Expired: Sep 2022



Entrepreneurship Program

ABLE Activator Feb 2022 - Apr 2022 Sofia, BG

PASSIONS

Playing the guitar

Psychology

Surfing

