

Ivan Danielov Ivanov

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[!\[\]\(919a2cb85b99741a73c0c31a427236a8_img.jpg\) LinkedIn](#)

[!\[\]\(666e09182d4cd268646ea700ea60dcdf_img.jpg\) Portfolio](#)

Skills

- Tech Leadership | Intercultural Communication | [Public Speaking](#) | English (Professional) | German (Basic)
- Machine Learning | Deep Learning | NLP | Graphs | Time Series | Recommendation | Customer Analytics | ETL
- Python | SQL | Google Cloud Platform ([certified in 2020](#)) | Azure ML | Tableau | GitHub | CI/CD | Scrum

Professional Experience

Chief Technology Officer **Humans in the Loop** **Sofia, Bulgaria** **Nov 2022 - Jun 2023**

- Defined the technology strategy to transition from service company to product company
- Defined the roadmap and developed the MVP of the first product - a platform for live human oversight of AI systems
- Led customer interviews to discover market needs with over 30 potential clients of the product
- Onboarded and supported the first paying customer of the product which provided work to 4 refugees
- Led compliance and certification initiatives for SOC2, ISO 27001, GDPR, and HIPAA

Lead Data Scientist **SoftServe** **Sofia, Bulgaria** **Jan 2019 - Nov 2022**

- Led a diverse team of 5 multinational Data Scientists that built a Machine Learning platform used daily by 40,000 students
- Participated as a technical expert in the B2B pre-sales process
- Participated in the HR recruitment process as a technical interviewer
- Led the research and development of Machine Learning solutions for 4 large corporate clients using agile methodologies
- Led the productionalization of ML pipelines on cloud (Google Cloud Platform, Azure)
- Acted as a data science consultant for multiple projects ([happy client's testimonial](#))

Data Scientist **Progress Software (Telerik)** **Sofia, Bulgaria** **Nov 2016 - Dec 2018**

- Developed end-to-end Machine Learning pipelines for predicting lead purchase and customer churn propensity that:
 - Helped the sales team to process 1000s of leads per day and identify potential upsell opportunities
 - Helped the customer success team to identify and prevent valuable customers from churning
- Built Business Intelligence reports to support the higher management to take data-driven decisions

Data Science Intern **Recogizer Group** **Bonn, Germany** **Aug 2016 - Oct 2016**

- Developed a module for online adaptive training of deep neural networks using Kafka and Cassandra

Student Assistant **University of Bonn** **Bonn, Germany** **Oct 2014 - Sep 2016**

- Assisted the research activities in a [robotics lab](#) working on mobile manipulation robots
- Participated in an international robotics [challenge](#) in Los Angeles, California, organized by DARPA
- Tutored exercise classes for over 100 students of 2 master lectures in Computer Science

Software Developer **MicroAccount (Acq. by Yara)** **Varna, Bulgaria** **Jul 2012 - Aug 2013**

- Web and mobile development of an application used daily by dozens of large scale farmers for tracking their equipment

Education

Master of Science **University of Bonn** **Bonn, Germany** **Oct 2013 - Oct 2016**

- Computer Science with focus on Intelligent Systems - GPA: 1.6 (best 1, worst 5)

Bachelor of Engineering **TU Varna** **Varna, Bulgaria** **Sep 2009 - Jul 2013**

- Computer Systems and Technologies - GPA: 5.85 (best 6, worst 2)

Side and Volunteering Activities

Data for Good - Bulgaria

Labsi

ABLE Activator 2022

ABLE Mentor

Co-founder and Data Science volunteer of the [NGO](#)

[Startup](#) developing a mobile app for health tracking

6 week high intensity entrepreneurship program

Mentored 2 high school students in career orientation