

Alexandru Rusu

Personal data

Current location: Bucharest, Romania

Email: andu.rusu@gmail.com

Phone Number: +40-740-130913

Date of Birth: 1984-02-26

Place of birth: Barlad, Romania

Work Experience

05/2017 – Present | **Artificial Intelligence Expert / Co-Founder**, Spectosphere GmbH

Developing the data analysis and aggregation modules based on Deep Neural Network frameworks, testing and improving accuracy of algorithms and preparing the technical platform for production deployment. Our company aims at providing valuable intelligence for the financial market and related industries.

01/2013 – Present | **Senior IT Architect / Co-Founder**, Bright Future Project SRL

My current position involves a great deal of responsibility in coordinating developers working on large-scale business applications for our customers, consulting on the technical aspects of infrastructure and architecture of various software projects, as well as actively developing and maintaining IT projects for our customers - with tools ranging from business and e-commerce platforms to artificial intelligence data analysis and reporting tools.

09/2013 - 03/2016 | **Senior IT Specialist**, Global Social Media Intelligence Center @ GfK GmbH, *Vienna, Austria*

The Global Social Media Intelligence Center provides its clients with a valuable overview on the impact of companies, products, services and activities as they are perceived by social media communities. My responsibilities in this field include implementing the tools required for a strong, objective and unbiased analysis of large data structures gathered through an intense process of observing the activities of communities in the largest social media players in the industry, optimizing the existing tools and the overall development process and build a modern, solid, scalable architecture for the internal processes that make up the backbone of our platform. My role also involved the development of a framework based on machine-learning and AI algorithms to analyze and classify texts collected by our social media monitoring platform.

03/2012 - 08/2013 | **Senior Software Developer & Application Architect**, eMAG, *Bucharest, Romania*

Developing ERP applications based on the company's specific needs, communicating with the other teams and upper-management to ensure the products' high quality and usability, contributing to optimize existing implementations of some of the products using various algorithms, database improvements and implementations of a wide variety of other tools and protocols (message queues, job servers and workers, caching strategies).

11/2010 - 03/2012 | **PHP Developer**, StreamWIDE Romania, *Bucharest, Romania*

Developing an extension of the Zend Framework especially designed to offer the bases for telecommunications applications developed by the company. Responsibilities include:

- developing web interfaces (AJAX based), voice applications and web services
- creating test units, debugging
- writing technical documentation

04/2006 - 11/2010 | **Software developer**, Reea, *Iasi, Romania*

Web-development, database design, optimization and interaction, development of modules and new features for CMS platforms and custom web applications, integration of social networking into custom websites using the provided APIs, technical specifications and product management.

Education

09/2003 - 07/2007	BS, Computer Science	Faculty of Computer Science, UAIC Iasi
09/1999 - 07/2003	Baccalaureate, Computer Science	"Gh. R. Codreanu" National College, Barlad

Languages

French - Limited Working
German - Elementary
English - Native or Bilingual
Romanian - Native or Bilingual