



NEMANIA BOROVITS

Data Scientist

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Professional skills

Data Analysis:



Programming language: Python.

Data engineering: Apache Spark, Apache Kafka, Logstash.

Data Visualization: Plotly Dash, Matplotlib, Seaborn, Kibana.

Machine learning: Scikit-learn, NumPy, Pandas.

Deep learning: TensorFlow, Keras, PyTorch.

NLP: NLTK, Hugging face Transformers, spaCy, gensim, t-SNE.

Web Crawling: BeautifulSoup

Back-end Development:



Data modeling: Microsoft SQL Server, MongoDB

ORM: nHibernate, Entity Framework.

Business Logic: asp .net MVC, asp .net (C#).

API: asp .net Web API 2 (C#), Flask

Web Services: SOAP, RESTful (C#, Python).

Front-end development:



Summary

A passionate Data Scientist from Thessaloniki, Greece located in 's-Hertogenbosch, the Netherlands. After gaining invaluable domain knowledge regarding web development for 5 years in Greece, I decided to enrich my skill set in the field of Data Science. Currently, finalizing a 2 year MSc program and exploring options towards Business Intelligence.

Professional Experience

15/10/2019 - **Data Science Research Assistant**

31/03/2020 **Tilburg University**

EU funded university project.

Built a novel Machine Learning pipeline performing NLP in order to identify anti-patterns in Infrastructure as Code (IaC).

10/04/2013 - **Senior Web Developer**

17/08/2018 **Mouzenidis Group**

Lead the development of websites for member-companies of Mouzenidis Group holding (front-end, back-end or both). Participated in 56 projects. SEO principles included.

Team Lead for the development and maintenance of:

1) Mouzenidis Travel hotel booking system (<https://www.mouzenidis-travel.ru/tours/search>).

2) Mouzenidis Travel flight booking system (<https://www.mouzenidis-travel.ru/online/avia/search>).

3) Ellinair airline booking system (<https://en.ellinair.com/>).

4) Mouzenidis Group CMS, User training included. (<https://cms.mouzenidis.com/adminb>).

5) Mouzenidis Travel API (hotel prices, availability etc, <http://api2.mouzenidis-travel.com/apidocs/index>).

Responsible for Web Server (Microsoft IIS) management and maintenance.

Education

27/08/2018 - **MSc Data Science & Entrepreneurship**

Present **Jheronimus Academy of Data Science**

01/10/2006 - **BSc in Applied Informatics**

18/07/2012 **University of Macedonia**

Dissertation: E-shop development using Joomla! and VirtueMart.

Languages

Mother tongues:

Greek, Serbian.

Other languages:

English: IELTS, Proficiency in English University of Michigan.

Russian: Basic communication skills / working knowledge.

Organisational Competencies

Web skills: HTML5, Javascript, jQuery, AJAX, JSON, CSS, Bootstrap.

JS Frameworks: React js, Knockoutjs, VueJs.

Source control tools:



GitHub, BitBucket, Mercurial

Creating and keeping deadlines

Goal setting and meeting goals

Project management

Creative thinking

Teamwork

Strategic thinking

Other interests

Basketball, Football. Penetration testing - Ethical Hacking.