



# 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 specialise my skill set in the domain of Data Science. Currently, I have successfully graduated with a Master's in Data Science & Entrepreneurship and I am pursuing related career opportunities in the business world.

## Professional Experience

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

31/03/2020 [Tilburg University](#)

EU funded university project.

Researched and developed a 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**

10/07/2020 [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

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Artificial intelligence ethics enthusiast.

Jogging, playing football, cooking and travelling.