



# NEMANIA BOROVITS

*Machine Learning Engineer*

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## Professional skills

Data Analysis:



**Programming language:** Python.

**Data engineering:** Apache Spark, Apache Kafka, Logstash.

**Data Visualization:** Kibana, plotly Dash, Matplotlib, Seaborn.

**Data mining:** Scikit-learn, NumPy, Pandas, Scikit-learn.

**Deep learning:** TensorFlow, Keras, PyTorch.

**NLP:** NLTK, Hugging face Transformers, spaCy, 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:



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

## Summary

A passionate machine learning engineer 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 career options towards Business Intelligence.

## Professional Experience

15/10/2019 - **Student Research Assistant**

Present

**Tilburg University**

EU funded university project.

Developing and deploying an API for reliable data collection given the desired performance specifications.

Developing a machine learning model by applying NLP techniques in order to achieve the desired KPIs.

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

17/08/2018

**Mouzenidis Group**

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

Participated in 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.

**JS Frameworks:** Knockout.js, React.js.

Source control tools:



BitBucket, GitHub, Mercurial

## Organisational Competencies

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Creating and keeping deadlines

Goal setting and meeting goals

Project management

Creative thinking

Teamwork

Strategic thinking

## Other interests

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Basketball, Football. Penetration testing - Ethical Hacking.