



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:



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

Participated in the development and maintenance of Mouzenidis Travel flight booking system (<https://www.mouzenidis-travel.ru/online/avia/search>).

Participated in the development and maintenance of Ellinair airline booking system (<https://en.ellinair.com/>).

Participated in the development and maintenance of Mouzenidis Group CMS (<https://cms.mouzenidis.com/adminb>). User training included.

Participated in the development of 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.

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

JS Frameworks: Knockout.js, React.js.

Source control tools:



BitBucket, GitHub, Mercurial

Russian: Basic communication skills / working knowledge.

Organisational Competencies

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|--------------------------------|--------------------|--------------------|
| Creating and keeping deadlines | Project management | Teamwork |
| Goal setting and meeting goals | Creative thinking | Strategic thinking |

Other interests

Basketball, Football. Penetration testing - Ethical Hacking.

