Personal Information DoB 22/10/1997

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I work as a technical consultant at NCR Atleos, specializing in delivering tailored solutions that drive efficiency and innovation for our clients. I am used to collaborating closely with clients to understand their needs and translating technical requirements into actionable strategies.

On the academic front, I am pursuing an MSc in Data Science at the Athens University of Economics and Business (AUEB).

#### **Education**

Bachelor of Science: Department of Informatics - 2022

University of Piraeus, Piraeus, Athens (7.86/10)

### Ongoing:

Master of Science: Data Science - Department of Informatics, Department of Statistics

Athens University of Economics and Business (AUEB), Athens

# Languages

Greek - Native Speaker

English – Proficiency, University of Cambridge (Professional Working Experience, C2) 2013

English - Proficiency, University of Michigan (Professional Working Experience, C2) 2013

Chinese – HSK 3, Beijing Language and Culture University (No Working Experience, B1) 2017

### **Technical Skills**

**Programming Languages** C#, Python

familiar with C++, Java, JavaScript

Front End HTML5, CSS

Operating Systems Windows

familiar with Linux and derivatives

Database SystemsPostgreSQLfamiliar withMySQL

# **Work Experience**

# Data Entry Specialist - 02/2019 to 09/2023 Volton Hellenic Energy SA, Athens, Greece

## **Projects**

## Interactive and Realistic 3D Environments with AI agents implemented in Unity Game Engine. (Degree Thesis)

Github: https://github.com/SahjiTP97/Degree-Thesis.git

Programming Languages: C# IDE: Unity 5 Game Engine

### Athens AirBnB Data Analysis

Github: https://github.com/SahjiTP97/Athens-AirBnB-Statistical-Analysis

Programming Languages: python

#### **Campaigns Success Rate Data Analysis**

Github: https://github.com/SahjiTP97/Violent-NonViolent-Campaigns-Success-Rate-Statistical-Analysis

Programming Languages: python

### Machine Learning - HSI Processing

Github: https://github.com/SahjiTP97/Machine-Learning-for-HSI-Processing-

Programming Languages: python

### Portfolio Optimization - Markov chain

Github: https://github.com/SahjiTP97/Portfolio-Optimization

Programming Languages: python

### Handwritten Digit classification with SVD

Github: https://github.com/SahjiTP97/SVD-Handwritten-Digit-Classification

Programming Languages: python

#### **PageRanking**

Github: https://github.com/SahjiTP97/PageRanking

Programming Languages: python

## **NLP - Ngrams**

Github: https://github.com/SahjiTP97/Text-Analytics-N\_grams

Programming Languages: python

## NLP - RNNs (POS Tagger)

Github: https://github.com/SahjiTP97/Text-Analytics-POS-Tagger-RNNs-

Programming Languages: python

#### NLP - CNNs (POS Tagger)

Github: https://github.com/SahjiTP97/Text-Analytics-POS-Tagger-CNNs

Programming Languages: python

# NLP - MLP (POS Tagger)

Github: https://github.com/SahjiTP97/Text-Analytics-POS-Tagger-MLP

Programming Languages: python