

# Dimitrios Stavrakakis

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## **Profile:**

I am an ambitious and hard-working graduate at the field of Electrical and Computer Engineering. My diploma thesis was about algorithms for task-applications offloading in a two-tiered cloud computing environment. During my studies I have gained a very strong background in computer science and software engineering which helped me to successfully complete numerous academic projects.

## **Experience:**

**March 2016 – March 2018**

**Database Developer & Administrator, Travelsoft Ltd,**

*Location: Athens, Greece*

During my studies, I worked as a database programmer in Travelsoft Ltd, a company releasing mostly travel managing applications.

I was responsible for APIs integration using XML and JSON and for query optimization in T-SQL.

## **Education:**

**September 2012 – March 2018**

**Department of Electrical & Computer Engineering, National Technical University of Athens,**

Diploma in Electrical & Computer Engineering (MEng), **Grade:** 8.82/10

5 years' degree followed by 6 months for diploma thesis

## **Directions:**

- Computer Systems
- Computer Software
- Telecommunication Systems and Computer Networks
- Signal Processing, Automatic Control Systems and Robotics

**Thesis:** Online Algorithms for Location-Aware Task Offloading in Two-Tiered Mobile Cloud Environments  
**Grade:** 10/10

## **Key Courses:**

- |                                 |                           |
|---------------------------------|---------------------------|
| • Advance Computer Architecture | • Operating Systems       |
| • Computer Programming          | • Database Programming    |
| • Internet Programming          | • Computer Graphics       |
| • Signal and Image Processing   | • Computer Vision         |
| • Artificial Intelligence       | • Social Network Analysis |

## **Qualifications:**

- English Certification, Level C2 (University of Michigan - ECPE), May 2010
- German Certification, Level C1 (Goethe-Zertifikat), February 2010

**Languages:**

- Greek (Native)
- English (Professional)
- German (Intermediate)

**Computer Skills:**

- C (Experienced)
- Java (Experience with Eclipse)
- T-SQL
- XML & JSON
- CSS
- JSP
- Matlab – Simulink
- LaTeX
- C++
- Python (mostly for plots and statistics)
- TCL – AWK – Wireshark
- HTML (Novice)
- PHP (Novice)
- Javascript (Novice)
- Assembly Basic Languages (8085, 8086, AVR)
- Microsoft office (Word, Excel, PowerPoint, Access)

**Driving License:**

- Full Clean (driving since 2012)

**Interests:**

I am very sociable person who cares about the world's problems, that's why I participated in Euroscola program in 2012 representing my country in a conference at the European Parliament in Strasbourg. I also love good food and am really keen on travelling. In the meanwhile, I enjoy playing and watching football with my friends.

***References available upon request.***