Dimitrios Stavrakakis

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PROFILE

I am a recent 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 and take part in an international graduate consultant program, called AKKAdemy.

PROFESSIONAL EXPERIENCE

AKKA DNO GmbH, Cologne, Germany   September 2018 - Present
Software Engineer

- 1. HMI Application Development in Qt Framework using C++/QML
- 2. Embedded C Code Analysis/Review/Restructuring
- 3. Embedded C Code Development in Automotive Sector
- 4. WPF Application Development

Travelsoft Ltd, Athens, Greece   March 2016 - March 2018
Database Developer & Administrator

- 1. T-SQL Query Optimization
- 2. Database Design
- 3. API Integration
- 4. Development of Automated Processes

EDUCATION

National Technical University of Athens   *September 2012 - March 2018*
Master in Engineering (MEng)   Grade: 8.82/10
Department of Electrical & Computer Engineering
Diploma Thesis : Online Algorithms for Location-Aware Task Offloading
in Two-Tiered Mobile Cloud Environments   Grade: 10/10

TECHNICAL SKILLS

Generic Programming Languages	C, C++, Java, Python, Javascript
Front-End Programming Languages	HTML, CSS, QML
Back-End Programming Languages	T-SQL, PHP
Frameworks	QT
Version Control Tools	Git applied in Github & Bitbucket
Experience with OS	Linux, Windows
IDEs	Eclipse, QT Creator, SSMS
Modeling and Analysis	Matlab
Other Software Tools	MS Office, Latex

QUALIFICATIONS

English Certification, Level C2 (University of Michigan - ECPE), May 2010

German Certification, Level C1 (Goethe-Zertifikat), February 2010

Udemy Courses Attended:

- Robust Qt & C++ Gui Programming 2D Graphics App Tutorials
- C# Basics for Beginners: Learn C# Fundamentals by Coding
- Windows Presentation Foundation Masterclass (WPF)
- Jekyll: make fast, secure static sites and blogs with Jekyll
- Learn Bootstrap 4 by Example

Driving License Full Clean - Driving since 2012

LANGUAGES

English	Full professional proficiency
German	Professional working proficiency
Greek	Native Language

PERSONAL TRAITS

Highly motivated and always willing to learn new things.

Sociable and cheerful person. I am a good team-member and have good communication skills.

Focused as a professional. I have the ability to work as an individual as well.

Open-minded. I consider myself as a citizen of the world and I am keen on travelling.

References available upon request.