



I introduce myself to you as
Software Engineer / Software Developer

Professional Summary

- Master's degree in electrical power engineering obtained in Germany, bachelor's degree in electrical engineering.
- Practical professional experience in the development of algorithms (classic and artificial intelligence) for demanding applications.
- Special skills in programming with C#, C++, Qt, Python, Matlab, Simulink, and GUIs.
- Excellent intercultural skills.
- Confident communication skills in English, German, and Arabic.
- High affinity for software development and testing.

Aachen, 4. August 2021

Dear Sir and Madam,

I am very glad to have opportunity to apply as Software Engineer at and with this letter I would like to express my gratitude to the importance of working as Software Engineer at your company.

I was born in Kuwait, I studied electrical engineering at the Near East University in Turkey and successfully completed the bachelor's degree in electrical engineering. I already gained valuable practical work experience during my studies at a company in Saudi Arabia in the field of production planning and control. My tasks focused on testing and optimizing tools for material requirements planning using SQL server and Crystal Reports. I gained further professional experience in Germany in the development of tools for data sorting/data processing as well as graphical user interfaces (GUI) / Desktop Applications. I mainly work with C#, C++, Qt, Python, Matlab, Simulink, and JAVA.

I received the master's degree in electrical power engineering (international program) from Duisburg Essen university in Germany. As part of my master program and my master's thesis, I specialized in the analysis and optimization of existing radio access technologies with regard to interference suppression. In my master's thesis, which was rated 1.0, I dealt intensively, as research software engineer, with the development of algorithms using classical and artificial intelligence methods for the purpose of faults analysis and localisation in the field of high-voltage electric systems.

After successfully completing my master's degree, I am now looking for a professional start as software developer in an electrical engineering environment, as I see my strengths and skills in this area. The position advertised, in my opinion, an optimal opportunity to contribute and expand my knowledge and experience in a valuable way.

With me you will gain a highly motivated developer with great skills in software development. My path in life stands for pronounced intercultural competencies and excellent communication skills in German, English, and Arabic. I know how to contribute efficiently to international teams (Also in Agile teams).

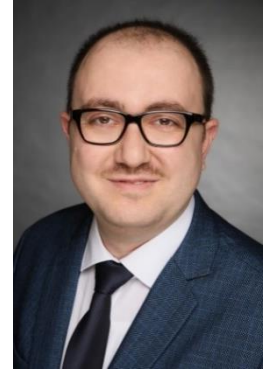
I am very glad to have the opportunity to introduce myself to you personally.

Sincerely,

Adnan Shahin

Short Professional Summary

Born on the 21.05.1989
in Kuwait
Married, 1 Son
Syrian citizenship
Moved to Germany in 11/2014
<http://adnanshahin.com>



Work experience

- 11/2019 – 09/2020 **Student employee**
FEV Europe GmbH, Alsdorf
- Creation of tools for data sorting/data processing with Matlab
 - Creation of graphical user interfaces (GUI) with Matlab/Guide
- 08/2016 – 01/2017 **Student employee**
Forschungsgemeinschaft für Elektrische Anlagen und Stromwirtschaft (FGH) e.V., Aachen
- Creation of tools for data sorting / data processing with Matlab
 - Creation of graphical user interfaces (GUI) with Matlab
- 07/2012 – 09/2013 **Electrical Engineer**
Naba International Commercial Enterprises Ltd., Saudi Arabia – construction company
- Deployment as a development engineer in production, planning, and control
 - Testing and optimization of tools for material requirements planning with SQL Server 2012 and Crystal Reports

Education

- 08/2015 **Scholarship**
German Academic Exchange Service, Bonn
- 03/2015 – 02/2019 **Master's degree in Electrical Power Engineering**
University Duisburg Essen
- International degree in English
 - Topic of the master's thesis: Development of an Algorithm to locate broadband radiation sources in large electric facilities based on discrete in-situ measurements (grade: 1.0), Matlab as programming language
- Master of Science degree** (overall grade: 1.7)

09/2007 – 07/2014

Bachelor's degree in Electrical Engineering

Near East University, Faculty of Electrical Engineering, Mersin/Türkei
14-month interruption of studies due to international experience as an electrical engineer in Saudi Arabia (for details see details under "Work Experience")

- Course entirely in English
- Project work: Development, planning and construction of a prototype for a solar control system (in Matlab / Simulink)

Bachelor of Science in Electrical Engineering (overall grade: 1.1)

Skills

Training

01/2020 – now

Software Development

Alfatraining

07/2017

Participation in the management program "Leadership for Syria"

University of Konstanz

Computer skills

- MS Word Very good
- MS Excel Very good
- MS PowerPoint Very good

Programming skills

- Python/R Very good
- Matlab/Simulink Very Good
- C++/C#/.NET Very good
- Qt/GUIDE Very good
- SQL Server, MySQL Very good
- JAVA SE/Eclipse/BlueJ Good

Other

- SCRUM / agile project management SCRUM PSM I

Sprachen

- English Very good
- German Good
- Arabisch Mother language

Driver's license

- Class B, own car

Hobbies

- Web Development, Graphic Design

Aachen, 4. August 2021

gez. *Adnan Shahin*