



INFO

Name

Ayhan Mehmed

Address

Obere Augartenstraße 18A/4/8
Vienna, 1020
Austria

Nationality

Bulgarian

Year of birth

1989

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WORK EXPERIENCE

- 2017 - Present**
Apr
Project Engineer*
TTTech Computertechnik AG, Wien Austria
Research in the field of safe and reliable networked embedded system.
- 2014 - 2017**
Apr Mar
Marie Curie Researcher**
TTTech Computertechnik AG, Wien Austria
Research in the field of safe and reliable networked embedded system.
- 2012 - 2013**
Nov Jun
KNAPP Support Specialist
Sopharma Trading JSC, Varna Bulgaria
Manage activities related to maintaining the technical condition of an automated warehouse.
- 2012 - 2012**
Jun Sept
&
Automation Engineer trainee
Carlsberg Bulgaria, Shumen Bulgaria
Programing, setup and maintenance of PLC, frequency converters and measuring devices.
- 2010 - 2010**
Jun

EDUCATION

- 2014 - Present**
Apr
Mälardalen University, Sweden
PhD in Computer science
Research in the field of safe and reliable networked embedded system.
 - 2008 - 2014**
Oct Feb
Technical University of Varna, Bulgaria
Bachelor and Master degree in Automation, Information and Control Systems - **Siemens PLC**
- ### STUDENT MOBILITY
- 2013 - 2014**
Sept Jan
Széchenyi István University, Hungary
M.Sc. thesis: Stereo machine vision
 - 2011 - 2011**
Jun Sept
University of Ljubljana, Slovenia
B.Sc. thesis : Motion detection with OpenCV

LANGUAGES

Bulgarian

Native or bilingual proficiency

English

Professional working proficiency

Turkish

Native or bilingual proficiency

German

Elementary proficiency

SKILLS

Hard skills

- Technical writing
- Research
- Expert computer science knowledge

Soft skills

- Self-awarenes
- Team player
- Critical observation

*** Project engineer**

2017 Apr - Present

At my current job, I am strategically positioned in the automotive business unit, where I am involved in internal research development projects in the field of autonomous driving and safety. My day to day job consist of wide range of activities, where the main are listed below:

- Lead of small-scale team with up to 5 team members,
- Research, analysis, and documentation of technical and scientific papers,
- Execution of engineering tasks,
- Support of project management activities,
- Communication and coordination between the automotive business unit and the research and European grants team,
- Last but not least, dissemination of company cutting edge technology at conferences and fairs.

**** Marie Curie Researcher**

2014 Apr - 2017 Mar

Since the beginning of 2014 until March 2017, I was involved in the European Industrial Doctorate Programme - RetNet. Thanks to that programme, I was:

- an industrial Ph.D. student at the School of Innovation, Design, and Engineering at Mälardalen University, Västerås, Sweden,
- and employed at TTTech Computertechnik AG in Vienna, Austria as a Marie Curie researcher.

Based in Vienna, I was often in Västerås for short time business trips (project meetings, EU reporting), as well as for periods of three months in order to attend to courses needed for the Ph.D. degree.

Apart from the Ph.D. studies, my main job as a Marie Curie researcher at the company can be summarized as follows:

- Research in the field of real-time, safety, sensor-fusion, and autonomous vehicles,
- Documenting the research results in the form of scientific papers and submitting to relevant scientific conferences,
- Attending and presentation at scientific conferences,
- Writing of technical patents and posters,
- And just as important, implementing the research work on automotive compliant embedded platforms for experimenting and demonstration purposes.