Personal Information

Name: Meisam Ashraf   **Citizenship:** Norway
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Summary

Programming in C++ and Python, experience in Pytorch and Tensorflow. Expertise in machine learing algorithms (Random forest, SVM, Bayesian Network,..) and deep learning techiniques (CNN, RNN, GANs and cyclicGANs).

Work Experience

05/2017 - Now

Systems Engineer @ ICARUS Global Observation Systems
Immenstaad, Germany– http://www.i-gos.de

- Conceptual system design for service and operation
- Algorithm deveopment for animal tag embedded software
- Databse development for user data center

01/2017 - 07/2017

Consultant @ BI Norwegian Business School
Oslo, Norway– http://www.bi.no

Performed the numerical modeling and code development for a MSc. project.

03/2012 - 03/2017

Senior R.Sc. / Project Owner @ RESMAN AS
Trondheim, Norway– http://www.resman.no

- Mathematical flow modeling multiphase laminar and turbulent flow
- Project manager: software development in C++, Qt.

11/2008 - 11/2011

Research Fellow @ SINTEF ICT & SIMTECH
Trondheim, Norway– https://www.sintef.no
Stuttgart, Germany– https://www.simtech.uni-stuttgart.de

- Mathematical data driven modelling
- Sensitivity, uncertainty and risk analysis

07/2005 - 10/2008

Software Engineer @ Schlumberger Information Solutions
Tehran, Iran – https://https://www.software.slb.com/
Oxford, UK – https://www.slb.com/about/rd/technology/abtc.aspx

- Software test and support
- Conducting training courses, presentations and workshops

Education

2019 - Now Nanodegree in **Artificial Intelligence** - Deep Learning UDacity
2009 - 2014 PhD in **Applied Mathematics** University of Bergen/ Stuttgart University
2001 - 2003 M.Sc. in **Reservoir Engineeirng** Sharif University of Technology
1996 - 2000 B.Sc. in **Aerospace Engineering** Sharif University of Technology

Languages

English: full professional level
German: professional (B1) @ VHS Friedrichshafen (2018)
Norwegian: professional (B1) @ University of Oslo (2017)
French: basic professional (A2) @ Centre International D'Antibes (2014) &(2016)