Siavash Mohebbi

Contact Information

Email Address: siavash.mohebbi@gmail.com

Education

2015 – 2020
MSc. Computer Science, Technische Universität Kaiserslautern.
Thesis: Monitoring of Past Time Distributed Temporal Logic for Compressed Traces, Under the Supervision of Prof. Rupak Majumdar and Prof. Georg Zetzsche;

2010 – 2014
BSc. Software Engineering, University of Zanjan, Iran.
Thesis: Designing a Fault-Tolerant File Register based on different ECC Algorithms and Implementing it on the FPGA Board, Under the Supervision of Dr. Ali Azarpeyvand;

2006 – 2009
Diploma in Mathematics and Physics, Shahid beheshti High School (**Affiliated with the National Organization for the Development of Exceptional Talents (NODET)**), Zanjan, Iran

Work Experience

Winter 2020 till now
Gramont (SAP's golden partner): Developer of object oriented ABAP programming Language. Customizing and enhancing (user exits and BADIs) SAP system's business application.

Winter 2019
Internship at Max Plank SWS Institute: Researched on the complexity of the first order logic's verification of compressed distributed systems and compressed words and designed/proved the corresponding algorithms.

Winter 2017
Developer at Innocow (startup company- Kaiserslautern): Developed python scripts to receive data from navigation tags and send them over the different networks. Accomplished the automatization of the location engine computer.

Winter 2016
Internship at Visualisation Research Group: Participated in development of a tool (by HTML and javascript) for classification of pictures into different sub-classes of components.

Social Activity

2016- 2019
ESN Step, member of international exchange Erasmus student network. Orgenized events to help new comer students get familiar with the city and the university.

Teaching Experiences

Summer 2017	**Graph Theory,** TU Kaiserslautern
Winter 2016	**Analyses of Complex Networks,** TU Kaiserslautern
Spring 2012	**Data Structures**, University of Zanjan, Iran.
Autumn 2012	**Design and Analysis of Algorithms and Data Structures**, University of Zanjan, Iran.
Autumn 2011	**Fundamentals of Computing and Programming**, University of Zanjan, Iran.
Spring 2011	**Discrete Mathematics**, University of Zanjan , Iran.

Skills

Programming Language:	**Good** in HTML, CSS and JavaScript **Good** in Python and C++
Tools	**Familiar** with React, Redux and Mocha **Familiar** with Git and Github
Algorithm and analysis	**Very good** in design of algorithms **Very good** in data structures and discrete mathematics