Siavash Mohebbi

Personal Information

Gender: male **Nationality:** Iran



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 2021 till

Front-End Web Developer : I have successfully completed software developement projects, including **Jamming** (wbpage for searching and saveing the songs as a playlist in spotify account, by useing the Spotify's API)

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.

Skills

Programming Language:

Good in HTML, CSS Good in JavaScript Good in Python and C++

Framework,

Good in React: JSX, components (stateful/ stateless), life cycle methods, function components and

Tool

hooks, style, container/presentational componentsm propTypes, router, jest

and

Familiar with Redux: API, react-redux package, Redux middleware and thunks,

methodology

Familiar with TDD, Mocha, Spy

Familiar with Git and Github

Familiar with API and async JavaScript and HTTP Requests

Familiar with Agile and Scrum

Algorithm and

Very good in design of algorithms

analysis Very good in data structures and discrete mathematics

Social Activity

2016-2019

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

Teaching Experiences

Summer 2017 Graph T

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.