

Siavash Mohebbi



Personal Information

Gender: male
Date of Birth: 26.03.1991
Nationality: Iran
Marital status: single

Contact Information

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Personal Website

https://smohebbi.github.io/Front_End_Dev_Portfolio-Website/

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 Zetsche;
- 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 now **Front-End Web Developer** : I have successfully completed software development projects, including **Jamming** (webpage for searching and saving the songs as a playlist in spotify account, by using 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,
Tool
and
methodology

Good in React: JSX, components (stateful/ stateless), life cycle methods, function components and hooks, style, container/presentational components, propTypes, router, jest
Familiar with Redux: API, react-redux package, Redux middleware and thunks,
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
analysis

Very good in design of algorithms
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 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.