

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 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** (wbpage 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

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| 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

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| 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. |
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Teaching Experiences

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| 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. |