

# Siavash Mohebbi

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## Personal Information

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

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## Contact Information

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## 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

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## 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.

## Skills

Programming Language:	<b>Good</b> in HTML, CSS <b>Good</b> in JavaScript <b>Good</b> in Python and C++
Framework, Tool and methodology	<b>Good</b> in React: JSX, components (stateful/ stateless), life cycle methods, function components and hooks, style, container/presentational components, propTypes, router, jest <b>Familiar</b> with Redux: API, react-redux package, Redux middleware and thunks, <b>Familiar</b> with TDD, Mocha, Spy <b>Familiar</b> with Git and Github <b>Familiar</b> with API and async JavaScript and HTTP Requests <b>Familiar</b> with Agile and Scrum
Algorithm and analysis	<b>Very good</b> in design of algorithms <b>Very good</b> in data structures and discrete mathematics

## Social Activity

2016- 2019	<b>ESN Step</b> , 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

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