Siavash Mohebbi

Personal Information

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

Contact Information

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Linkedin and Personal Website

Linkedin   https://www.linkedin.com/in/siavash-mohebbi-78a35577/

Personal   https://smohebbi.github.io/Front_End_Dev_Portfolio-Website/projects.html
Website

Education

2023 – till now   **MA. Philosophy of Science,** RUHR Universität Bochum

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 now   **Software Developer:** I have successfully completed software developement projects, including **Docuemnt Management** (Frontend, Server, and Data Base, to manage uploading, listing, downloading, and sharing documents. I used React, SQL, Express server), **Flashcard** (a page which I developed based on Redux and stateful react's function components for creating flashcards for different quizzes of various topics), Appointment Planner (it is a page, which I developed based on stateful react's function components for keeping track of appointments and contacts), **Jamming** (a React-based 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 which includes Data Dictionary, Non ALV and ALV Reports, Function Module, Module Pool, and SQL as Database. 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:	JavaScript, HTML, CSS Ruby Python and C++
Framework, Tool and methodology	Node.js, Express.js React: Components (stateful/ stateless), Life Cycle Methods, Function Components and Hooks, Style, Container/Presentational Components , Router, Jest Redux: React-Redux, Redux Toolkit, Redux Middleware and Thunks SQL, PostgreSQL TDD (Server testing, Feature testing), Mocha, Spy Git and Github API, Async JavaScript and HTTP Requests Agile and Scrum
Testing	PostMAN for Restful API testing IOS & Android mobile APP testing Jira, Confluence, TestRail, TestLodge, Test Management tools
Algorithm and analysis	Design of Algorithms Data Structures and Discrete Mathematics

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.