

Shahryar Soltanpour

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| CONTACT INFORMATION | Department of Electrical and Computer Engineering Faculty of Engineering, University of Tehran, Tehran, Iran e-mail: Shahryar.Soltanpour@gmail.com | mobile: +98 912-034-8944 |
| FIELDS OF INTEREST | Software Development Backend Development | |
| EDUCATION | University of Tehran , Tehran, Iran <i>Bachelor of Science in Software Engineering</i> <ul style="list-style-type: none">Expected graduation date: Sep. 2019GPA till now: 17.32/20 | Sep. 2015 – present |
| HONORS AND AWARDS | Ranked 241 st (regional rank), and 368 th (national rank) in the National Universities Entrance Examination among more than 318,000 contestants, 2015 Ranked 3 rd among Undergraduate Students in Software Engineering College and winner of FOE prize, University of Tehran (2015-2017) | |
| PROFESSIONAL EXPERIENCE | Software Developer in Pegah Co. (Sep.2017 - Present): Mediaad(Jun2018-Present) During my experience in Mediaad, I implemented a video player platform, helping website owners to upload and stream their video files, see statistics for each video and also earn money by showing advertisements.(available at player.mediaad.org) I also implemented some features in Mediaad platform, such as retargeting feature. I worked with Spring Boot and Kotlin and i got to work with tools such as Kafka streams, ElasticSearch, Cassandra DB. Backtory(Jan2018-Jun2018) Backtory is a CDN, storage and streaming service provider startup. During my experience in Backtory, I worked with Spring Boot framework using Kotlin as the programming language and I became skilled in them. I also learned and worked with HAProxy and Nginx as web servers and load balancers. | |
| | Internship in Rahnema College (July 2017-Aug. 2017) : In this cycle of Rahnema College our team launched Unagi, a location based social network application.In this project, I focused on iOS and Android application development using React-Native and React-Redux and I also focused on server-side development using Node.JS Express framework.This project gave me a chance to get to know and apply the Scrum methodology and Git VCS. | |
| NOTABLE PROJECTS | Backend Development of Judge Website in ACM Data Analysis Contest (held by Tap30) using Laravel framework. (Jan. 2017). Programming a Telegram bot for etuts.ir website (@etutsbot) using PHP (March 2017) Programming a server-client based library application using C++ (June 2016) Programming a sample of BoxBoy game using SDL library C++ (March2016) | |
| TEACHING ASSISTANTSHIP | Data Structure and Algorithms <i>Instructor: Dr. Fathieh Faghieh</i> Data Structure and Algorithms <i>Instructor: Dr. Hesham Faili</i> Design and Analysis of Algorithms <i>Instructor: Dr. Hamid Mahini</i> Engineering Statistics and Probability <i>Instructor: Dr. Behnam Bahrak</i> Theory of Formal Languages and Automata <i>Instructor: Dr. Hakimeh Fadaei</i> | Spring 2018 Fall 2017 Fall 2017 Fall 2017 Fall 2017 |

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| LANGUAGE | Persian: Native |
| SKILLS | English: Advanced |

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| SOFTWARE | Programming: SpringBoot: 4.5/5 Kotlin: 4.5/5 KafkaStreams: 3/5 NoSQLs(MongoDB, Cassandra): 3/5 MySql:3/5 Apache Spark: 1/5 AngularJs: 2.5/5 C, C++: 4/5 Java: 4/5 Javascript: 4/5 Python:3/5 HTML,CSS: 2.5/5 React,React Native,React Redux : 3/5 Node.JS: 2/5 Tools: Git, L ^A T _E X Agile Methodology : Scrum Simulation: Multisim,Modelsim, Quartus II, Pspice, Logic Gate Simulator |
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