

Ashkan Kazemi

CONTACT INFORMATION	Department of Electrical and Computer Engineering Faculty of Engineering University of Tehran, Iran E-mail: ashkankzme@gmail.com ashkankazemi@ut.ac.ir ash.kazemi@ece.ut.ac.ir
AREAS OF INTEREST	Software Engineering, Large-scale Software Architecture, Databases, Microservices, Machine Learning, Distributed Systems
EDUCATION	University of Tehran, Tehran, Iran <i>Bachelor of Science in Software Engineering</i> September 2012 – Present <ul style="list-style-type: none">➤ Last Year's GPA : 4 (19.18/20)➤ Last Two Years' GPA : 3.87/4 (18.41/20)➤ GPA: 3.57/4 (17.09/20) Shahid Beheshti Rey (NODET) September 2005- September 2012 <i>Middle School, High School</i> <ul style="list-style-type: none">➤ High School Diploma GPA : 19.15/20
HONORS AND AWARDS	Ranked 251st in the National University Entrance Exam among more than 300,00 students in Physics and Mathematics branch. Ranked 32nd in the National University Entrance Exam among more than 50,000 students in English branch. Passed the N.O.D.E.T. (National Organization of Developing Exceptional Talents) Entrance Exam in both high school and junior high school.
SELECTED COURSES	Advanced Software Engineering: 19.8, Database Systems: 19, Network Security: 20, Internet Engineering: 18.28, AI: 18.9 Design & Analysis of Algorithms: 17.7, Compiler: 19.5, Computer Networks: 20, Advanced Engineering Mathematics: 19.25, Programming Languages: 19.5, Advanced Mathematics II: 19,
NOTABLE PROJECTS	* Development of Marine Section of the Iranian Single Window * Developing a static analysis tool for recognizing improper Database Session Management in Hibernate, using Java Parser * Cassandra Databases Performance Monitoring * Part of the development team at TAP30 , delivering large-scale software in a Microservices ecosystem
RESEARCH	* (<i>Ongoing</i>): Counter Example Generator for Mobile Ad Hoc Networks Model Checker , under the supervision of Dr. Fatemeh Ghassemi
TEACHING ASSISTANTSHIP	Software Engineering , Spring 2016 (Chief TA) Database Systems , Spring 2016 (TA) Introduction to Computing Systems and Programming (Supervisor of Quizzes), Fall 2015 Compiler , Fall 2015 (Projects Teaching Assistant) Computer Architecture , Spring 2015 Introduction to Computing Systems and Programming (Projects Teaching Assistant), Fall 2014

WORK EXPERIENCE	Software Engineer at TAP30 * From June 2016 Software Engineer at Institute of Applied Intelligent Systems, University of Tehran * From January 2015 to June 2016
LANGUAGE	Persian: Mother tongue, fluent
SKILLS	English: Fluent
SOFTWARE	<p>Languages: Fluent in Java (main language), Node.js, C++, C. Familiar with Python, C#, ML, Lisp, Verilog. Also Handy with HTML, CSS and Bootstrap.</p> <p>Buid and Project Management Tools: Maven, npm, JIRA, also familiar with Trello.</p> <p>Version Control: Git, Subversion.</p> <p>Webmaster Tools: Apache Webserver, Tomcat, BIND, familiar with UFW.</p> <p>Testing: JUnit, Selenium Testing, The Grinder, Grunt</p> <p>Database: Postgresql, MySQL, Cassandra, MongoDB, CQL. familiar with Hadoop.</p> <p>Other Stuff: Linux, Apache Wicket, familiar with Django, Redis.</p>