

# Saba Salehi

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Email: s.saba.salehi@gmail.com

Phone: +98 937 515 8200

- Research  
Interests      ◇ Bioinformatics, Computational Biology, Medical Imaging,  
Theory of Computation and Complexity Theory
- Education      ◇ **Sharif University of Technology, Tehran, Iran (2014 - Present)**  
B.Sc in Computer Science GPA to date: 17/20  
**Relevant Courses:**  
Design and Analysis of Algorithms (18.8/20), Intro to Bioinformatics (20/20),  
Advanced Bioinformatics (19.5/20), Linear Algebra (16/20),  
Principals of Image Processing (18/20), Computer Vision (17/20),  
Theory of Computation (18.1/20), Advanced Graph Theory (16.1/20),  
Stochastic Processes (17/20), Linear Programming (16.9/20),  
**ongoing:** Artificial Intelligence (Fall 2018)  
◇ **Farzanegan High School, National Organization of Developing  
Exceptional Talents**  
Diploma in Mathematics and Physics Discipline
- Honors and  
Awards      ◇ Ranked 536 (among about 85000 students) in the National Entrance Exam  
for Public Universities of Iran
- Research  
Experiences      ◇ **Are Biological Processes and Pathways Tissue-specific in Systemic  
Sclerosis?**  
**An Integrative Gene Expression Analysis (April 2018 - Present)**  
our results are going to be submitted soon  
◇ **Detecting Traumatic Lesions on CT Using Deep Learning  
Methods (September 2018 - Present)**
- Projects      ◇ **Some Image Processing and Computer Vision methods in matlab**  
including: texture synthesizing, normalized cut, poisson blending,  
morphing, making panorama, and bag of visual words  
◇ **Phylogenetic Tree of Ebola Viruses in R**
- Working  
Experience      ◇ **Teaching Assistant**  
Advanced Programming, Dr. Boomari, Spring 2016  
Theory of Computation, Dr. Ahadi, Spring 2018  
◇ **Summer internship at Rahnema Corporation**  
developing a location based social media application for android, summer 2017
- Skills      ◇ **Programing Languages**  
Expert in: Java, C++, and MATLAB  
Experience in: R (experience with biological libraries), HTML, CSS, python,  
javascript, react native, Objective C  
◇ **Team Work**  
Experience in working with Scrum framework