Negin Malekian – Resume

Personal Details & Contact Information

Date of Birth 6th April 1990
Gender   Female
Material Status   Single
Nationality   Iranian

Email   nmalekian@alum.sharif.edu
Homepage   http://ce.sharif.edu/ nmalekian
Phone   +98 9166160114
Postal Address   Performance Evaluation Software Engineering Lab, No. 601, Department of Computer Engineering, Sharif University of Technology, Tehran, Iran.

Research Interests

- Cancer Modeling

- Game Theory

- Agent-based Modeling

- Reinforcement Learning

- Data Mining

Education

2013-2016   M.Sc. in Computer Engineering (Software), Department of Computer Engineering, Sharif University of Technology, Tehran, Iran.

     Thesis Title:
Evolutionary Game Theory Modelling of Cancer Progression

     Supervisor:
Prof. Jafar Habibi

2008-2012   B.Sc. in Computer Engineering (Software), Faculty of Engineering,
Shahid Chamran University (Jondishapour University), Ahvaz, Iran.

2004-2008   High School Diploma in Farzanegan High School (a branch of NODET: National Organization for Development of Exceptional Talents), Ahvaz, Iran.

Teaching Experience

Teaching Assistant   Theory of Languages and Automata, Sharif University of Technology, Tehran, Iran.
Fall 2014

Teaching Assistant   Decision Support Systems, Sharif University of Technology, Tehran, Iran.
Fall 2014

Publication

Malekian, N., Habibi, J., Zangooei, M. H., & Aghakhani, H. (2016). Integrating evolutionary game theory into an agent-based model of ductal carcinoma in situ: Role of gap junctions in cancer progression. Computer Methods and Programs in Biomedicine, 136, 107-117.

Honors

- **Ranked 36th in the National Entrance Exam for M.Sc. among 30,000 Students, Iran, 2013**

  It finally resulted in admission to Sharif University of Technology, which is the university of choice for the top ranking students and known as the top ranked industrial university of Iran.

- **Recognized as Talented Student in Entry Exam of NODET, Iran, 2001 & 2004**

  NODET stands for National Organization for Development of Exceptional Talents (Iran), and is for selection of top and talented students for secondary school and high school.

Software Engineering Skills

- **Programming Languages**

  c/c++
  Java
  R
  Matlab

- **Web Development**

  HTML
  CSS
  JavaScript
  ASP.NET
  PHP

- **Mobile Programming**

  Android

- **Typesettings**

  Latex
  Microsoft word

Languages

- **English**
  Fluent

- **Persian**
  Mother Tongue

Hobbies & Interests

- **Swimming**
- **Table Tennis**
- **Traveling**
- **Volleyball**

Referees

Name	J. Habibi (my supervisor)
Affiliation	Associate Professor of Department of Computer Engineering, Sharif University of Technology, Tehran, Iran
Contact	jhabibi@sharif.ir