Borna Barahimi

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in borna-barahimi
 bornabr

Education

2022–2024	**M.Sc. Computer Science**, *York University*, Toronto, Ontario
2018–2022	**B.Sc. Computer Science**, *University of Tehran*, Tehran, Iran, *CGPA: 3.55/4 (CGPA last four semester: 3.73/4)*

Professional Experiences

July 2019 – July 2021	**Backend Developer**, *VClinic*, Tehran, Iran Responsible for designing MongoDB databases especially the ones related to electronic health record, creating API services, educating interns, on boarding of new members, interviewing, and more
Oct 2016 – July 2019	**Robotics Programmer**, *AE High School*, Tehran, Iran Responsible for designing and developing algorithms for simulated agents in order to make them behave properly in the simulated soccer field

Awards and Honors

- Second Place in *Tehran Mental Health Electronics Startup Weekend 2019*, University of Tehran
- First place in Soccer Simulation League in *RoboCup Asia-Pacific 2018*, Kish, Iran
- Rank 389 among 145,000 participants in *the Iranian university entrance exam 2018* for bachelor's degree
- Second Place in Soccer Simulation League in *NasirCup2017*, K. N. Toosi University of Technology
- Forth place in Soccer Simulation League in *RoboCup2017*, Nagoya, Japan
- Winner of The Technical Challenge in Soccer Simulation League in *IranOpen2017*, Tehran, Iran
- First place in Soccer Simulation League in *ShirazOpen2016*, Shiraz University of Technology
- *Best New Team* in Soccer Simulation League in *RoboCup2016*, Leipzig, Germany

Publications

- Cyrus 2d simulation team description paper 2019. RoboCup
- Fury 2d simulation team description paper 2016. RoboCup 2016 Symposium and Competitions: Team Description Papers, Leipzig, Germany

Volunteer Experiences

Aug 2020 – Present	**Teacher Assistant Representative**, *Karyar College*, Tehran, Iran Responsible for holding TAs' meetings and participating in planning meetings to provide better technical education for students
May 2019 – Oct 2020	**Community Representative**, *Computer Science Academic Association, University of Tehran*, Tehran, Iran

Skills

Programming Languages	Python, C++, R, LaTeX, Ruby, JavaScript, Bash
Databases	SQL, MongoDB, Redis
Web Development	Node.js, HTML5, CSS, Express.js, Docker, React.js, Ruby on Rails, JQuery, Webpack
Data Mining	numpy, pandas, scikit-learn, keras, TensorFlow
Industry Knowledge	Agile Development, Object-Oriented Programming (OOP), Web Development, Model-View-Controller (MVC), REST API Development, Design Thinking

Test Scores

English Proficiency	**IELTS Band Score 8 (L: 8.5, R: 8.5, W: 7, S: 7)**
GRE	Quant: 167, Verbal: 147, Writing: 4