

Farzaneh Tabandeh

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EDUCATION HISTROY

- University of Toronto, Toronto, ON, Canada.

Sept 2016 - present

Pursuing a Bachelor's degree in Computer Science (4th year- Specialist)

RELEVANT COURSES

Software Design - Introduction to Software Engineering - Data Algorithms & Analysis -
Software Tools & Systems Programming - Machine Learning & Neural Network

SKILLS

- Programming languages including Java, Python, C, Java Script
- Software development in an agile environment and Git Technology
- Linux environment and bash scripting
- Database management systems like SQL and MongoDB
- Developing web applications using back-end technologies like Django, and Node JS
- Implementing Machine Learning algorithms (using Numpy, Scikit-learn, ...)
- Front-end technologies including HTML, HTML5, CSS, JSON, AJAX, React
- Software Testing frameworks like Jest, Cypress
- Computer Science concepts, data Structures and Computer Architecture
- Object-oriented design patterns
- Assembly language programming and Verilog
- Executing full lifecycle software development (SDLC)
- Computer softwares including Microsoft Office and Adobe Photoshop

SOME PERSONAL PROJECTS

- **traderApp**: This is an application that is intended to be a trader bot that have a series of different algorithms for trading on stocks and forex currencies. (Language : MQL4, Python)

- **ServiceBot:** This is a Telegram bot that is intended to be able to chat with the clients for different requests. (Language: Python)
- **PhotoTagApp:** (This was a course assignment) This is a application that enables users to tag their photos based on different criteria and also search for their photos with certain list of tags on their computer. (Language: Java)
- **BalanceCheck:** (This was a group course assignment) This is a application that enables users to vote on fairness of the articles in different magazines and websites. (Technologies: Django, Docker, AWS, React)

RELEVANT WORK EXPERIENCES

Software Developer Intern | Altus Assessments, Toronto, On. | May 2019 - May 2020

- Development of applications served as the platform for a research-based admission test (known as CASPer test) adopted by a broad range of universities in US, Canada, Australia, and UK using technologies including Java Script (ES6), Node.js, React, Meteor.js, MongoDB, AWS, Heroku, Jest, Cypress
- Utilized scrum processes and technologies including Sprint, Github and Heroku to manage development workflow

Software Developer | Loshu Co., Kayseri, Turkey. (worked remotely) | June - Dec 2018

- Designed web applications for projects including a financial signal providing project using Python Django, SQL
- Arranged team work flow using Github and online scrum meetings

Mathematics & Python Instructor | Evet Institution., Turkey. | 2014

- Acquired ability to discover weak points of students and taught materials through analytical problem-solving methods
- Prepared flexible and intuitive course schedules and designed courses combining mathematical algorithms and Python Scripting

OTHER WORK EXPERIENCES

Customer Service Representative | Loblaws, Toronto, ON. | Jan 2015 - July 2016

- Demonstrated full awareness of all aspects of customer service career including skills of problem solving and establishing sense of professionalism