

Farzaneh Tabandeh

farzaneh.tabandeh@mail.utoronto.ca

647 - 571 - 5831 | 890 Mount Pleasant Rd., Toronto, Ontario, Ca.

EDUCATION HISTROY

- University of Toronto, Toronto, Canada. **2016 - present**
Pursuing a Bachelor's of degree in Computer Science (3rd year- Specialist)
- Financial Analysis software training course, Tehran, Iran. **2012**

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
- Computer Science concepts, data Structures and Computer Architecture
- Object-Oriented Design Patterns
- Software development in an agile environment using Git Technology
- Linux environment and bash scripting
- Database Management Systems like MySQL and MongoDB
- Assembly Language Programming and Verilog
- Executing full lifecycle software development (SDLC)
- Developing web applications using back-end technologies including Django
- Implementing Machine Learning algorithms (using Numpy and Scikit-learn)
- Front-end technologies including HTML, HTML5, CSS, Java Script, JSON & AJAX
- Computer softwares including Microsoft Office and Adobe Photoshop

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. The project is based on the Agile Methodology. (Technologies: Django, Docker, AWS, React)

RELEVANT WORK EXPERIENCES

Web Developer | Loshu Co., Turkey. (working remotely) | 2018

- Designed Django websites for different projects including a signal providing project
- Arranged team work flow using Github and online scrum meetings

Website Maintenance Assistant | Financial Trading Co., Kayseri, Turkey. | 2013-2014

- Managed site promotions and email newsletters
- Improved site navigation by categorizing content plus editing site content
- Developed site content and graphics by coordinating with graphic artists

Mathematics & Python Instructor | Tohid Institution., Tehran, Iran. | 2012

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

OTHER WORK EXPERIENCES

Customer Service Representative | Loblaws, Toronto, Ca. | 2014-2015

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

Life Insurance Representative | Karafarin life Insurance Co., Tehran, Iran. | 2013

- Analyzed statistical data using economic principles to foresee expenses
- Prepared presentations and reports by communicating findings to managers
- Developed and implemented financial strategies to reduce losses and risks

Forex Trader | Tolu Trading Co., Tehran, Iran. | 2012

- Traded on Forex currencies and Iran's Stocks charts using different platforms(MT4)
- Analyzed currencies' charts using different methods specifically some of which are based on vortex mathematics