

Farzaneh Tabandeh

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Education history

- University of Toronto, Toronto, Canada. **2016 - present**

Pursuing a Bachelor's degree in Computer Science

- University of Economic Sciences, Tehran, Iran. **2010 - 2013**

Bachelor's degree in Insurance and Actuarial Management

- Financial Analysis software training course, Tehran, Iran. **2008**

Skills

- Skilled in Python, Java, C, Verilog, Assembly, Git, CSS, HTML, SQL, JavaScript, Latex
- Good familiarity with JSON & AJAX & MYSQL
- Proficient in software design principles, algorithms and data structures
- Skillful in common computer softwares including Microsoft Office and Adobe Photoshop
- keen on discovering new concepts with diligent, dedicated personality

Some relevant Courses taken:

CSC 207 : Software Development (SOLID design patterns)

CSC 236 : Introduction to the Theory of Computation

CSC 209 : Software tools & Systems Programs (C language & Software techniques in a Unix-style environments)

CSC 263 : Data Structures & Analysis

CSC 258 : Computer Organization (including working with Logic Gates and Verilog)

Relevant Work Experience

Working on side projects

2016 - present

- Making a calculator of natural trend of numbers that potentially will be a simulator of rotation of numbers based on vortex mathematics (Aiming to implement it in Machine Learning)
- Some other personal ideas that are in the developing step at present at my Github page <https://github.com/FarzanehCS>

Risk & Sales Manager

2012-2013

Karafarin life Insurance Co., Tehran, Iran.

- evaluated risks and assessed the potential financial consequences them
- analyzed statistical data by using mathematical and economic principles and methods to foresee future expenses
- prepared presentations and reports by communicating findings to clients and managers
- Developed and implemented financial strategies to reduce losses and risks
- Proposed to develop a plan of action by a mathematical algorithm so as to accomplish a high level of sales

Website Maintenance assistant

2010-2011

Financial Trading Co., Tehran , Iran

- Been assigned the duty of editing and proofreading site content in accordance with established standards and guidelines
- Managed site promotions and email newsletters
- Improved site navigation by categorizing content
- Developed site content and graphics by coordinating with graphic artists in designing images and icons

IT Assistant

2009

Saderat Bank , Tehran , Iran .

- Provided assistance with testing of specific bank software by helping in implementing troubleshooting plans and implementing corrective action procedures
- Assisting clients in utilizing bank software including online services