# FARNAZ TOWHIDI
# FRONT-END ENGINEER

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## HIGHLIGHTS

- Solidified my experience with React, MongoDB, Git, Express, SQL, Node JS in General Assembly.
- Experience in amazing companies like IBM and Canada Institute of Cyber Security.

## TECHNICAL SKILLS

- **Language, Frameworks, and Libraries:** HTML5, CSS3, JavaScript, DOM, Bootstrap, React.js, Express,js, Node.js, Python, Django, Jira, Jenkins, TestRail, Eclipse, Selenium
- **Database and DB Management Tools:** MongoDB, SQL, mongoDB, Mongoose
- **Methodologies:** Object Oriented Programing, MVC pattern, responsive Design, Oath Authentication, User stories, Wire framing, REST APIs, Deploy GitHub, Heroku, Git and Git Hub, Middleware, Mern Infrastructure, Agile Scrum

## RELEVANT EXPERIENCE

**Frontend Developer**                                      2021 - 2022

**Iranian Iron & Steel Institute of Education (Remote), Tehran, Iran**

Implemented a website for workshops on Metallurgical and Materials engineering

**Frontend Developer**                                           2019

**Canadian Institute of Cybersecurity, Fredericton, New Brunswick**

- Designed and built website for International Conference on Privacy, Security and Trust, including information on events, workshops, organizers, …
- Technologies used: Html, CSS, ASP classic

**Frontend Developer**                                      2009 - 2014

**Biossentials, Kuala Lumpur, Malaysia**

- Worked closely with a designer to create new comprehensive layout
- Coded company website from ground up based on new graphic design, along with SEO audits that considered on page and off-page
- Technologies used: HTML, CSS, ASP Classic, SEO

**Full Stack Developer**                                      2005 - 2008

**Maadiran, Tehran, Iran**

- Designed and modified dynamic web site for products automation, manufacturing, and after-sales support as a part of team of 4
- Analyzed user's needs and converted them to create right solutions, such as selecting products based on user's requirement
- Technologies used: Asp dot net, Microsoft SQL server, html, CSS

**Full Stack Developer**                                      2002 - 2005

**Parsportfolio, Tehran, Iran**

- Part of a team of 7 to build stock trading website with monthly traffic of over 1 million visitors
- Contributed to coding applications for educational and salary portal using OOP
- Assisted in designing a training CD, including a hands-on guide for investing and trading stocks
- Technologies used: Html, asp dot net, Microsoft visual studio, Microsoft SQL server

## ADDITIONAL EXPERIENCE

**Quality Assurance (contract)**                                            2020
**IBM, Fredericton, New Brunswick**
- Part of security intelligence team of 10 working on QRadar admin
- Knowledge on QRadar log and network activity and reports
- Created and edited automated test cases, manual, automation and regression testing
- Technologies used: Selenium, QRadar, Eclipse, Test Rail, Git, Git Hub

## PROJECTS

**Track Fit**                                                              Github
- Full crud application, for recording the user's daily fitness log
- Technologies used: HTML, CSS, ython, Django, PostreSQL, deploy on Heroku

**McDonald's Application**                                                 Github
- DRY REST API for fully-functional styled McDonald's inventory application
- Technologies used:  Express/Node and MongoDB, Python

**Chatterbox**                                                            Github
- Mern stack application, a responsive single page application
- Uploader with the use of AWS S3 buckets and the npm package, "aws-sdk"
- Technologies used: MongoDB, Express, React, Mongoose, Socket.io, Amazon Web Services

**War Card Game**                                                         Github
- Includes shuffling and win/loss logic
- Technologies used: Html, CSS and JavaScript, deploy on github

## EDUCATION

Software Engineering Immersive, General Assembly                            2022
PHD of Computer Science, UTM University, Kuala Lumpur, Malaysia
Master of Information Security, UTM University, Kuala Lumpur, Malaysia