HooraSadat Mirsanei



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PROFILE

A confident and highly organized programmer with a continuous developing skills in web/ mobile applications and software development. Studied Object-oriented software development program at SAIT, as well as experienced in full-stack development and systems planning and analyzing. Familiar with agile scrum methodology and practiced unit testing and quality assurance with strong passion about user experience and integration of the systems. Talented in grasping new concepts with concern of enhancing the deliverables' quality and reducing costs by improving efficiency and increasing productivity.

TECHNICAL PROFICIENCIES

HTML, CSS, JavaScript, C#, Python, Ruby on Rails, TypeScript Languages:

Libraries/Frameworks: React, Vue, Node, jQuery, Bootstrap

Platforms: GitHub, MS Visual Studio

Cosmos Db, MySQL, PostgreSQL, Microsoft SQL Server, Oracle DB (PL/SQL), Microsoft Databases/DBMS:

Cloud Environment: Microsoft Azure, Amazon Web Services

Applications: Jira, Figma

PERSONAL SKILLS

Systematic **Detail-oriented** ✓ Analytical ✓ Sociable Co-operative

Problem solver ✓ Goal-driven Results-oriented ✓ Quickly adjustable ✓ Collaborative team member

Accurate Caring Considerate Punctual Self-reliant

RELATED EDUCATION

Object Oriented Software Development (Certificate)

January 2019 - June 2019

SAIT, Calgary, Alberta

AWAY FROM WORK

Self-studying / Refreshing coding skills

October 2022 - now

Reviewing HTML, CSS, JavaScript, React, Vue, Node, C#, Python

Maternity and Parental Leave

September 2020 – September 2022

Going through pregnancy with twins and raising babies

RELATED EXPERIENCE

Full-Stack Developer

Child Friendly Care (Footprints for Learning Preschool Ltd.), Calgary, AB, CA

May 2020 - August 2020

Developing a web application for a daycare startup using Azure Functions with C# for serverless API backend, and Vue.js for single page application plus Cosmos DB as a NoSQL database

Full-Stack Developer

Payload Technologies Inc., Calgary, AB, CA

July 2019 - April 2020

- ✓ Creating a new digitalized logistic web application using Quasar framework for the front end, Node.js for the backend, and AWS Lambda as the serverless infrastructure
- ✓ Customizing and improving an existing digitalized logistics system:
 - A web application using HTML, CSS and React for the front end, Ruby on Rails for the backend, and On-Prem PostgreSQL database
 - Two mobile apps (Android and iOS) using Java and Swift

Programming Student

June 2019

Travel Expert Project

✓ Elaborating a desktop application, a web application and an Android application plus a web service using Java, Java Server Page, Servlet and AJAX with MySQL database

Programming Student

April 2019

Travel Expert Project

✓ Development of a C#.NET based desktop application and creation of ASP.NET based web-forms with Microsoft SQL database

Programming Student

Travel Expert Project

February 2019

✓ Creation of an HTML/JavaScript/CSS based web application with server-side processing using PHP and MySQL

ADDITIONAL PROFICIENCIES

MATLAB, Oracle Primavera P6, Comprehensive Project Management, Project Risk Management, Project planning and control, Business process management, Introduction and Documentation of Quality Management Systems (based on ISO 9001:2015), Internal Audit of Management Systems (based on ISO 19011:2011), Key Performance Indicators

ADDITIONAL EDUCATION

M.Sc. in Industrial Engineering, Industries

September 2005 – May 2007

Mazandaran University of Science and Technology, Babol, Iran

B.Sc. in Industrial Engineering, Planning and Systems Analysis

September 2001 – June 2005

Mazandaran University of Science and Technology, Babol, Iran

ADDITIONAL EXPERIENCE

Systems and Methods Expert / HR System Expert

October 2012-January 2018

Pars Energy-Gostar Drilling & Exploration (PEDEX) Co., Tehran, Iran

Company Business: Drilling and exploration of oil and gas

- ✓ Establishing and administrating web-based office automation systems (Correspondence system-HR system)
- ✓ Designing different organizational process and preparing the related work flows and manuals
- ✓ Contributing in establishment of ISO 9001:2015
- ✓ Improving organizational chart and participated in the preparation of Company and HR strategic planning