LinkedIn: linkedin.com/in/fa2id
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Farid Ariafard

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OBJECTIVE: Recent Graduate - Looking for a full-time opportunity as a software engineer

SKILLS

- JAVA
- C#
- SQL
- JavaScript
- HTML
- CSS

- Spring
- Rest
- AWS
- jQuery
- AJAX
- Git

- Docker
- Bootstrap
- Agile

EDUCATION

Master`s degree, Computer Science
Concordia University - Montreal, QC

Sep 2016
Dec 2018

Bachelor`s degree, Software Engineering
Azad University – Tehran, Iran

2010 – 2015

EXPERIENCE

Software Enginner
Piedra Iberica – Madrid, Spain

2017
May - Aug

Software Enginner
Piedra Iberica – Madrid, Spain

2014 - 2016

Web Developer
Farcom Team – Tehran, Iran

2013 - 2016

Software Developer
Rami Media Lab – Gothenburg, Sweden

2014 - 2016

WordPress Teacher
Farcom Team – Tehran, Iran

2015 - 2015

Teaching Assistant in Web Design
Azad University – Tehran, Iran

2015

Teaching Assistant in Computer Graphics
Azad University – Tehran, Iran

2014 - 2015

Teaching Assistant in Advanced Programming
Azad University – Tehran, Iran

2014

Software Engineer (Volunteer Experience)
Khosro Gasket Manufacturing Company – Tehran, Iran

2013 - 2016

LANGUAGES

- English - Fluent
- Persian - Native
- French - Conversational
- Spanish - Conversational

PROJECTS

ERP Web and Android Application
✪ **Java, Spring Boot, Spring Rest, Spring Security, JavaScript, jQuery, AJAX, Bootstrap, HTML, CSS Docker, AWS**
✦ Academic project for Software Project Management
✦ Rest API
✦ MVC
✦ User Authentication and Authorization
✦ Encrypting passwords using BCrypt
✦ Agile – PERT

2018
Sep - Dec

Seam Carving
✪ **C++**
✦ Academic project for Algorithm Design Techniques
✦ Image Retargeting using dynamic programming

2018
Jan - Apr

Digit Recognition – Machine Learning
✪ **Python - MATLAB**
✦ Academic project for Machine Learning
✦ KNN – Naïve Classification - Decision Tree

2018
Jul - Aug

Distributed Room Reservation System
✪ **Java, JavaRMI, UDP, CORBA**
✦ Academic project for Distributed System Design
✦ Room Reservation System on multiple servers
✦ Reliable UDP – Sequencer - Ordering
✦ Fully concurrent servers

2017
Sep - Dec

Bonzee
✪ **Java, JavaFX, XML**
✦ Academic project (Game) for Artificial Intelligence
✦ Multiplayer and Single Player modes (Human vs AI)
✦ DFS, Minimax, Alpha-Beta

2017
Sep - Dec

Piedra Iberica Rest API
✪ **Java, Spring Boot, Spring Rest, Spring Security**
✦ Rest API for the catalogs of the company to design Android and Web Application
✦ Security for authorization and authentication
✦ Encrypting passwords using BCrypt

2017
May - Apr

Authentication App
✪ **Java, JavaFX, XML, MySQL**
✦ JavaFX application for authentication
✦ User Registration using a form. (MySQL database, encrypting passwords with salting and SHA-512)
✦ Login form
✦ Forget Password form with sending verification code to email
✦ A simple profile which reads news from DB and other things such as changing the password, changing user information
✦ Simple note saver for each user in the profile
✦ With new material design and animation library using Jfoenix

2017
Jul - Aug

Knights vs Aliens
✪ **Unity Game Engine, C#**
✦ Academic project (3D Game)
✦ Genre: Tower Defense
✦ Movement AI: Steering Behaviour (wall avoidance, arrive, seek, flee, wander)
✦ Path-Finding: A* pathfinding through the grid-based level and partial pathfinding
✦ Decision-Making: Finite State Machine
✦ Other features: Fuzzy Logic

2017
Jan - Apr