

# EBRAHIM GHANBARI

## Full-Stack Web Developer

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## WORK EXPERIENCE

### Mentor - Part-Time

#### Lighthouse Labs

 Sep 2020 - Present     Calgary, Alberta

- Helped students of Web Development Bootcamp with JavaScript and React questions.

### Application Specialist - Completion & Liner System

#### Weatherford Canada Ltd.

 Dec 2017 - Present     Calgary, Alberta

- Contributed in various R&D projects including new design for Flow Control Device (FCD) and Ball Drop Frac Sleeve that resulted in improved performances and 76% and 18% manufacturing cost saving, respectively.
- Designed quality testing program for Coil Frac Sleeve and validated the results with CFD.

### Application Specialist - Artificial Lifting System

#### Weatherford Canada Ltd.

 Oct 2016 - Dec 2017     Calgary, Alberta

- Coordinated with clients to simulate and optimize different forms of artificial lifts, specifically, gas lift, hydraulic lift and plunger lift using Welflo software.
- Organized two "Gas Lift School" for prospective and existing clients to promote Weatherford artificial lifting products.

### Application Specialist - LxData Instrumentation Group

#### Weatherford Canada Ltd.s

 Oct 2014 - Oct 2016     Calgary, Alberta

- Deepened knowledge of HTML, PHP, JavaScript, MySQL through Developing "Weatherford ATS Alarming System" to optimize ESP & PCP pump performance based on gathered pressure and temperature data.
- Optimized client and Weatherford database to increase efficiently and reduce cost.
- Supervised and managed the integrity of the Weatherford and client database on daily basis.

## SELECTED PROJECT EXPERIENCE



### Winged-it

Single page cooking app that helps users decide what to cook using different APIs

**Environments:** Firebase | React | Storybook | Framer Motion | Bootstrap | Sass



### Interview Scheduler

An app that allows users to book and cancel interviews

**Environments:** Express | Node.js | React | Storybook | Jest | Cypress | PostgreSQL | Bootstrap | Sass



### Jungle

An E-commerce app for buying and selling

**Environments:** Ruby on Rails | RSpec | Capybara | PostgreSQL | Bootstrap | Sass



### cnergreen.ca

**In Progress:** Single page business website for a startup

**Environments:** Express | Node.js | React | PostgreSQL | Bootstrap | Sass

## LIFE PHILOSOPHY

*"Fortune favors the brave."*

## EDUCATION

### Diploma, Web Development

#### Lighthouse Labs

 2020     Calgary, Alberta

### Msc., Petroleum Engineering

#### University of Alberta

 2012 - 2014     Edmonton, Alberta

- Awarded *Petroleum Engineering Graduate Student Scholarship*
- Published several paper with more than 500+ citations
- Helped to generate \$100k+ of funding for UoA FlowBack research group

### BSc., Petroleum Engineering

#### Amirkabir University of Technology

 2007 - 2011     Tehran, Iran

## TECHNICAL STRENGTH

ReactJS	<div><div></div><div></div><div></div><div></div><div></div></div>
Javascript	<div><div></div><div></div><div></div><div></div><div></div></div>
Node JS	<div><div></div><div></div><div></div><div></div><div></div></div>
Ruby on Rails	<div><div></div><div></div><div></div><div></div><div></div></div>
Sass & Bootstrap	<div><div></div><div></div><div></div><div></div><div></div></div>
Test Driven Development	<div><div></div><div></div><div></div><div></div><div></div></div>
Python	<div><div></div><div></div><div></div><div></div><div></div></div>
NOSQL: Firebase	<div><div></div><div></div><div></div><div></div><div></div></div>
SQL: Postgres, MySQL	<div><div></div><div></div><div></div><div></div><div></div></div>

## VOLUNTEERING



### Dubasov

Assisted children and teenagers with Down Syndrome to participate in different activities



### Momo Movement

Helped individuals with disabilities to learn dancing



### Prairie Sky

Helped kids with disabilities and Down Syndrome to learn horse back riding

## STRENGTHS

Hard-Working

Self-Motivation

Leader & Follower

Take Responsibility