# YOUSEF FATOURAEE

Software Engineer

## EDUCATION

**2014 - 2019**
**Bachelor's in**
**Information Technology.**
**AUT**

## SKILLS

**HTML CSS Sass**

**JavaScript**

**PHP**

**SQL No-SQL**
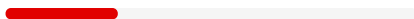
**Adobe Photoshop XD**

**Linux**

**Unit Test**
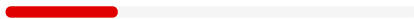
**REST API GraphQL**

**Cloud Computing**

**GIT**

## CONTACT

- Calgary, Alberta
- 587 897 3048
- Majhoolsoft.github.io
- fatouraee96@gmail.com
- Medium
- Linked In
- YouTube

## SUMMARY

Self-taught and geek **Web Developer** with **2+ years** of experience in **HTML**, **CSS**, **PHP**, and **JavaScript** libraries such as **React.js**, **Vue.js** and **jQuery**

## WORK EXPERIENCE

**Imen Rayaneh Amirkabir**                                  2019 - 2021
**Web Developer**

- Translated **sketches** and **wireframes** into responsive **user interfaces** using **imperative JavaScript**, **HTML5**, and **CSS3** by collaborating closely with the **design** team to make informed decisions and create high-quality **code**

- Developed **portal** using the **LAMP stack** to provide **forms**, **charts**, **tables**, and **documents** to clients with varying **access levels** which resulted in successful customer adoption and demand for **2+** project development phases

- Improved portal **response time** by up to **50x** by replacing **SQL queries** with **Elasticsearch queries**

## SIDE PROJECTS

- Currently, creating a web service using **Bootstrap**, **React.js**, **Node.js**, and **Elasticsearch** to display **public IP address** information and integrate with other applications through **API** with average search response time of **100 milliseconds**

- Debugged a security issues for WPGraphQL, a **WordPress plugin** that assists users in conforming to JSON Web Token (**JWT**) **authentication** standards and preventing vulnerable mutation requests through the use of **GraphQL**

- Implemented a secure **authentication** system for Next.js, utilizing signed and **encrypted cookies** with **JWT** to store session data, and relying on next-iron-session and SWR to enhance security and performance

- Designed and created **2+** visually striking portfolios with Single-page application (**SPA**) architecture (e.g. Azarshiga), utilizing **React.js**, **Tailwind CSS**, and **vector images** with FCP speed of **<1 second**

- Designed and deployed web-based personality diagnosis application using **Laravel** and **Vue.js**, providing **online exams** to over **2k students**

- Developed bilingual CMS website for the annual Iranian Biomedical Engineering conference events using **Laravel**, resulting in over **50k visits** in the past year

- Created multilingual **SPA** that connects students with supervisors, featuring CMS secured by distinct access levels, utilizing **Laravel**, **React.js**, **Vue.js**, and **W3.CSS** with **over 8 stars** on the git repository and **over 3k YouTube views**

- Served as **Teaching Assistant** for the **Object Oriented Programming** in **Java** course at Amirkabir University of Technology, providing one-on-one assistance to **50 students** and grading assignments