Yousef Fatouraee

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SUMMARY

Self-taught and motivated **Web Developer** with over 2 years of professional experience and a **Bachelor**'s degree in **Information Technology**. Skilled in **HTML**, **CSS**, **JavaScript**, and modern **front-end** libraries such as React.js.

EDUCATION

Amirkabir University of Technology

Tehran, Iran

Bachelor of Science, Computer Engineering-IT with honors

Sep. 2014 - Sep. 2019

Final Project: "Development of a web service to present general information of public IP addresses.

Plus, development of CLI agents to automatically configure Windows Firewall and Linux iptables using the information"

Advisor: Dr. Mehdi Shajari

Work Experience

Web Developer

Imen Rayaneh Amirkabir

Tehran, Iran

July 2019 - July 2021

• Actively engaged in web creative **design**.

- Developed responsive **UI**s using **Vanilla JS**, **HTML5** and **CSS3** by translating **sketches** and **wireframes** into high-quality code.
- Developed dynamic **web pages** for **report**ing data by providing secured **forms**, **charts**, **tables**, and downloadable documents using **LAMP** stack.
- Developed a web **crawler** with **multiple thread**ing ability in order to fetch online information to validate the output of the system.
- Contributed to the **big data** team by replacing SQL with **Elasticsearch** queries which helped data reading to speed up to **50x**.

Volunteer Work Experience

Open Source GitHub

Web Developer Nov 2021 - Present

- ${\color{blue} \circ} \ \, \mathbf{Debugged} \ \, \mathbf{a} \ \, \mathbf{security} \ \, \mathbf{issue} \ \, \mathbf{for} \ \, \mathbf{WPGraphQL} \ \, \mathbf{JWT} \ \, \mathbf{Authentication} \ \, (\mathbf{a} \ \, \mathbf{WordPress} \ \, \mathbf{plugin}).$
- Developed a **Next.js** example with an **authentication** system which uses a signed and encrypted cookie to store session data with **JWT**, which relies on next-iron-session and SWR.
- \circ Developed **Next.js** version of the **Black Dashboard React** project which is originally made by **creativetim**.
- $\circ~$ Developed (my) profile webpage with a brand new graphical idea using React.js.

Iranian Society for Biomedical Engineering

Remote (On-call)

Dec 2019 - Present

Web Developer

- o Developed a conference CMS website for Iranian biomedical engineering events using Laravel.
- o Developed an introduction CMS web application for Biological Fluids laboratory using Laravel and React.js.

Amirkabir University of Technology

Tehran, Iran

Teaching Assistant

Feb 2017 - June 2017

 \circ Helped **Dr. Majid Noorhosseini** and his assitant team with marking students' **Java** projects.

TECHNICAL SKILLS

• Languages:

Advanced: HTML5, CSS3

Intermediate: JavaScript, PHP, SQL, No-SQL, Java

Novice: Sass, GraphQL

• Libraries and Frameworks:

Advanced: Bootstrap, Tailwind CSS, W3.CSS

Intermediate: Laravel, React.js (Next.js)

Novice: Node.js, Yii, Vue.js

• Database Management Systems:

Intermediate: MySQL

Novice: Elasticsearch, MongoDB, SQL Server

• Operating System:

Intermediate: Linux (Ubuntu + CLI)

• Version control:

Intermediate: Git

• UI Design Tools:

Advanced: Adobe XD

Intermediate: Adobe Photoshop

Novice: Adobe Illustrator

• Other Technologies:

Intermediate: SEO, Vercel

Novice: Docker, AWS E2C, Trello