

Yousef Fatourae

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SUMMARY

Self-taught and motivated **Web Developer** with over 2 years of professional experience and a **Bachelor's** degree in **Computer Engineering**. 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

- Imen Rayaneh Amirkabir** Tehran, Iran
Web Developer July 2019 - July 2021
 - Actively engaged in web creative **design**.
 - Developed responsive **UIs** using **Vanilla JS**, **HTML5** and **CSS3** by translating **sketches** and **wireframes** into high-quality code.
 - Developed dynamic **web pages** for **reporting** data by providing secured **forms**, **charts**, **tables**, and downloadable documents using **LAMP** stack.
 - Developed a web **crawler** with **multiple threading** 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

- GitHub** Open Source
Web Developer Nov 2021 - Present
 - Debugged** a **security** issue for WPGraphQL **JWT** Authentication (a **WordPress** 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.
 - Developed **Next.js** version of the **Black Dashboard React** project which is originally made by **creativetim**.
 - Developed (my) **profile webpage** with a brand new **graphical** idea using **React.js**.
- Iranian Society for Biomedical Engineering** Remote (On-call)
Web Developer Dec 2019 - Present
 - Developed a conference **CMS website** for Iranian biomedical engineering events using **Laravel**.
 - 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
 - Served as TA for **Java** course, providing one-on-one assistance to students and grading assignments.

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: Webpack, SEO, Vercel
Novice: Docker, AWS, Trello