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 **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 **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

- **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  - Developed **Next.js** version of the **Black Dashboard React** project which is originally made by **creativetim**.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: SEO, Vercel
  Novice: Docker, AWS, Trello