

# B. Zahra Hashimi

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Full Stack Software Engineer with 7+ years of expertise in building scalable web applications. Skilled in React, TypeScript, Node.js, and SQL, I'm passionate about crafting innovative solutions that exceed user expectations.

## Skills

TypeScript | JavaScript | Node.js | Java | Groovy | Python | Express | Django | PHP | CodeIgniter | RestAPI  
React | HTML | CSS | Bootstrap | Tailwind CSS | Sass | JQuery | PostgreSQL | MySQL | SQL Server | Oracle | NoSQL |  
MongoDB | SQLite | Agile | Webpack | Jenkins | Jest | Azure | AWS | Git | CI/CD | Unit Testing | Frontend | Backend |  
Full-Stack | OOP | DevOps | Microservices | Docker | Problem-solving

## Experience

<b>Software Engineer</b>	Freelancer	Remote	Oct 2022 - Present
<ul style="list-style-type: none"><li>Developed a <a href="#">Personal Finances</a> web app with transaction, budget and metadata management, and comprehensive reporting and data visualizations resulting in <u>16% reduction in monthly expenses</u> using <b>React, TypeScript, Node.js/Express, Chakra UI, Google Charts and Postgres</b>.</li><li>Developed the <a href="#">HDR Data Exploration app</a> for UNDP's <a href="#">Human Development Report</a> transforming the <u>massive CSV</u> data into scalable REST API and building user friendly UI incorporating search, filter, sorting, and pagination using <b>React, TypeScript, Ant Design, Node.js/Express, and SQLite</b>.</li></ul>			
<b>Software Developer</b>	SmartSense Software Company	Remote	Dec 2020 - Oct 2022
<ul style="list-style-type: none"><li>Developed a PWA app for the Geo-location Monitoring (GLM) system, used by the Afghan Ministry of Public Health for real-time monitoring and evaluation across <u>3,000+ health facilities</u>, serving over <u>37 million people</u>, with features such as online/offline data collection, reporting and analytics with interactive data visualizations, and GPS-radius validation for on-site data accuracy using JavaScript, React, Google Charts, TailwindCSS, .</li><li>Implemented <b>CI/CD pipelines</b> using <b>Jenkins</b>, <u>reducing integration and deployment times by 30%</u>.</li><li>Demonstrated expertise in front-end and backend development by developing various web applications ensuring high performance and user friendly UI.</li></ul>			
<b>Web Developer</b>	Raybold Software Company	Remote	Jun 2018- Apr 2020
<ul style="list-style-type: none"><li>Developed 10+ responsive web apps using modern frontend tech utilizing <b>HTML, CSS, SaSS, JavaScript, Ant Design, Bootstrap, React, Context API, React Router, Hooks, MongoDB</b>. Utilized <b>MERN</b> stack for efficient backend development, <u>leading to a 45% reduction in development time</u>.</li><li>Performed Code Optimization and refactoring for a client's HR Management System, <u>eliminating 1,000+ lines of code</u>, implementing server-side caching, and <u>reducing server resource usage by 19%</u></li></ul>			
<b>Coding Trainer</b>	<a href="#">Womanity Foundation</a>	Kabul, Afghanistan	Apr 2020- Dec 2020
<ul style="list-style-type: none"><li>Conducted 3 web development boot camps, 3 months each with an average of 20 participants per bootcamp achieving an <u>average satisfaction rating of 4.6/5</u> in post-bootcamp surveys.</li><li>Successfully <u>mentored 50+ mentees to enhance their coding abilities by 80%</u> in HTML, CSS, JavaScript, SQL, problem-solving, and testing/debugging.</li></ul>			
<b>Database Consultant</b>	<a href="#">UN-Habitat</a>	Kabul, Afghanistan	Jan 2018- June 2018
<ul style="list-style-type: none"><li>Administered Kabul Municipality Revenue Department's Microsoft SQL Server database containing tax collection data from all district offices of Kabul, a city with nearly 5M residents.</li></ul>			
<b>Information Systems Intern</b>	<a href="#">Etisalat</a>	Kabul, Afghanistan	Jan 2017- Mar 2017
<ul style="list-style-type: none"><li>Provided technical support in <b>Oracle</b> and <b>SQL Server</b> database administration.</li><li>Contributed to the development of the "<u>Champion of the Year</u>" website using <b>CodeIgniter, HTML, CSS, JavaScript, jQuery, and PHP</b>. Optimized the nomination and selection process, enhancing employee engagement and fostering a competitive spirit among colleges.</li></ul>			

## Education

**Bachelor of Computer Science (B.S.C)**

Kabul Polytechnic University Kabul, Afghanistan

Feb 2010 - Dec 2014

Major in Computer Engineering

## Certificates

- |   |   |      |
|---|---|------|
| • Web Designing and Development Specialist        | Ministry of Information Technology, Afghanistan | 2016 |
| • Android Mobile Application Development Training | Code Zone Software Company Afghanistan          | 2016 |
| • ReactCourse                                     | CodeWithMosh USA                                | 2022 |
| • English for Professional Communication          | Upwardly Global USA                             | 2023 |
| • information Technology Path                     | Upwardly Global USA                             | 2023 |

## Interests

Hands-on learning through side projects • Mentoring • Cooking • Community-focused volunteering