

Bibi Zahra Hashimi

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PROFESSIONAL SUMMARY

Full Stack Developer with a Bachelor's degree in Computer Science and 7+ years of experience. Skilled in designing, coding, testing, and maintaining application programs and interfaces. Experienced in troubleshooting, modifying procedures, and evaluating user requests. Strong communication, problem-solving, and time management abilities. Knowledgeable about end-to-end systems development life cycles.

Technical Skills

- *Frontend:* React, HTML5, CSS, JavaScript /TypeScript, JQuery, Ant Design, Bootstrap, Tailwind CSS, Sass
- *Backend:* NodeJS, Express, Java, Python, RestAPI, MySQL, PostgreSQL, SQL Server, SQLite, MongoDB
- *Core Competencies:* Git, GitHub, Webpack, Jenkins, Jest, Docker, AWS, Agile methodology, Jira, OOP programming, Data Structure & Algorithm, problem-solving and complexity analysis.

PROFESSIONAL EXPERIENCE

Moms who code

Self-Employed | New Jersey, USA

Nov 2022- Present

- Developed a budget application to track and manage family finances efficiently. Implemented features for transaction management, expense reporting, and budget setting. Achieved a 16% reduction in monthly expenses.
- Participated in a US professional development coaching program (Upwardly Global) and developed skills in 5+ key topics including job search strategy, application optimization, networking, LinkedIn, and interviewing.

Software Developer

Dec 2020 - Oct 2022

SmartSense Software Company | Kabul, Afghanistan

Delivered comprehensive IT solutions for organizations, encompassing enterprise software, database management, mobile app development, and infrastructure optimization.

- Developed a Progressive Web App (PWA) for the Geo-location Monitoring (GLM) system, used by the Afghan Ministry of Public Health for real-time monitoring and evaluation across 3,000+ health facilities, serving over 37 million people, with features such as online/offline data collection, Chart.js and Mapbox-based analytics, and GPS-radius validation for on-site data accuracy.
- Designed and implemented CI/CD pipelines using Jenkins, reducing integration and deployment times by 30%.
- Automated test suites using Jest for unit testing and Cypress for end-to-end testing, ensuring code quality and stability throughout the development lifecycle.

Coding Trainer

Apr 2020 - Dec 2020

Womanity Foundation | Kabul, Afghanistan

The Womanity Foundation is a private foundation dedicated to accelerating gender equality worldwide through innovative investments in women and girls.

- Conducted 3 web development bootcamps, 3 months each with an average of 20 participants per bootcamp achieving an average satisfaction rating of 4.4/5 in post-bootcamp surveys.
- Mentored 50+ students in web development and helped them secure entry-level jobs in the tech industry.
- Developed and delivered customized curriculum for each boot camp based on participant skill levels and interests.

Web Developer

Jun 2018 - Apr 2020

Raybold Software Company | Kabul, Afghanistan

Raybold is a Software and Graphic Company that provides a broad range of software and graphic services.

- Developed and launched 10+ responsive web apps using Responsive Frameworks (Bootstrap and Tailwind CSS) for diverse clients.
- Performed code optimization on an online customer dashboard, eliminating 1,000+ lines of code, implementing server-side caching, and reducing server resource usage by 19%.

Database Consultant – Municipality Revenue Management System

Jan 2018 - Jun 2018

UN-Habitat | Kabul, Afghanistan

UN-Habitat is the United Nations agency mandated to promote socially and environmentally sustainable cities and communities.

- Designed Safaie Shahr Database with Microsoft SQL server that includes the data of tax gathering by distract offices used by 100,000+ city residents.
- Conducted data encryption project at UN-Habitat, securing confidential tax data for 100,000+ city residents using SSL protocols and firewalls, enhancing data security, and supporting informed decision-making in public services.

Information Systems Intern Jan 2017 - Mar 2017
Etisalat | Kabul, Afghanistan

One of the largest telecom companies in the Middle East, centered in Afghanistan

- Provided technical support in Oracle and SQL Server database administration using Oracle Enterprise Manager (OEM) and SQL Server Management Studio (SSMS).
- Assisted the Software Development unit in developing the “Champion of the Year” website using Codeigniter, HTML, CSS, Javascript, and JQuery facilitating the selection of the best employee of the year award.

EDUCATION

Bachelor of Science (BS), Computer Engineering and Informatics Jan 2014 - Jan 2018
Kabul Polytechnic University | Kabul, Afghanistan

PROFESSIONAL DEVELOPMENT/AFFILIATIONS

- **Web Designing and Development Specialist** - *Ministry of Information Technology*, Afghanistan 2016
- **Android Mobile Application Development Training** - *Code Zone Software Company*, Afghanistan 2016
- **React Course** - *CodeWithMosh* 2022
- **English for Professional Communication** - *Upwardly Global* 2023
- **Information Technology Path** - *Upwardly Global* 2023
- **General English** - *Education First* 2024