Hooman Afsharnia

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Summary of Qualifications

- Proficient in HTML, CSS, JavaScript, TypeScript, React, Next.js, and modern frameworks for developing responsive, interactive, and AODA-compliant web applications.

- Skilled in Node.js, Express, MongoDB, SQL, and RESTful API development for full-stack and dynamic web solutions.

- Experienced in UI/UX design, accessibility standards, and cloud deployment (DigitalOcean; familiar with Azure infrastructure and CI/CD pipelines) that enhance performance and scalability.

- Strong command of Git and version control, collaborating in Agile/Scrum environments to deliver secure, maintainable products.

- Hands-on experience with DevOps tools, Docker, and cloud-based hosting for efficient deployment.

- Completed Junior IT Analyst Program at NPower Canada, gaining comprehensive skills in IT systems, web technologies, and troubleshooting.

- Excellent problem-solving and teamwork abilities; adaptable to fast-paced, agile development environments.

Technical Skills

Languages: HTML, CSS, JavaScript, C#, Java, Python, SQL, PHP, Swift

Frameworks & Libraries: React, Node.js, Next.js, Express, ASP.NET, .NET Framework, Bootstrap, TailwindCSS, GraphQL, Spring Boot

Databases: MongoDB, MySQL, SQL Server

Tools & Platforms: Azure, Docker, CI/CD pipelines, Visual Studio, Git, Linux, Android Studio, DigitalOcean, Azure DevOps

Other Skills: SEO optimization, responsive design, UI/UX design, API integration, web performance optimization

Projects

1. TripMate Web App | [link](#)

A full-stack social web application that connects solo travelers and backpackers based on shared goals and preferences.

- Built using React, Node.js, Next.js, Express, and MongoDB with secure JWT authentication and real-time messaging.

- Deployed on DigitalOcean, reducing server response time by 35% through optimized configurations and caching.

- Conducted A/B testing and integrated user feedback, improving navigation and retention by 20%.

- Implemented error handling, validation, and accessibility improvements (AODA), achieving a zero-crash deployment during testing phase.

2. Flight and Hotel Booking Platform

- Developed a dynamic travel booking application using Java and SQL, implementing RESTful APIs, data validation, and secure backend integration.

- Created an end-to-end booking system with secure RESTFul API calls and input validation.

- Containerized the app using Docker for seamless deployment and scalability.

- Applied SEO best practices and web performance optimization for fast page load times.

3. Portfolio Website

- Designed and developed a personal portfolio website showcasing projects, skills, and experience.

- Built using React, Next.js, and TailwindCSS, fully responsive and optimized for performance and SEO.

- Deployed on DigitalOcean, integrating smooth animations, dark/light mode, and modern UI components.

Education & Certifications

Computer Programming and Analysis – Advanced Diploma

George Brown College | Toronto, ON | Sept 2022 – Apr 2025

- Completed multiple group and full-stack projects using Java, Python, C#, PHP, and SQL.

- Developed and deployed .NET applications integrating APIs, databases, and authentication features.

- Gained proficiency in web design, database management, and software development lifecycle.

- Applied front-end and back-end principles to design responsive, data-driven web applications.

Junior IT Analyst Program

NPower Canada | May 2022 – Sept 2022

- Acquired hands-on experience in web technologies, IT systems, and project management fundamentals.

- Configured Windows and Linux environments, file systems, and user management with Active Directory.

Google IT Support Professional Certificate – Sept 2022

Work Experience

4. La Carnita, Toronto, ON (Sept 2024 – Present)

- Provide excellent customer service in a high-volume restaurant while maintaining strong communication and multitasking skills.

5. Village Idiot Bar and Grill (Genius Pub), Toronto, ON (May 2021 – Sept 2024)

- Excelled under pressure, consistently performing well during peak hours and managing multiple tables with accuracy and efficiency.

6. Apple NIC, Tehran, Iran (Feb 2018 – Dec 2019)

- Diagnosed and resolved hardware and software issues for PCs and mobile devices, ensuring customer satisfaction and efficiency.

Languages

English, Persian