Samaneh Heshmatzadeh *Full Stack Software Developer*

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PROFILE

Frontend-focused Full-Stack developer with 2+ years of experience building production web apps using TypeScript, React, and Next.js. Strong background in UI/UX-driven development, data visualization, and end-to-end feature delivery. Hands-on experience integrating authentication, REST APIs, and AWS cloud services to ship scalable, user-facing products in startup environments.

TECHNICAL SKILLS

Languages
TypeScript, JavaScript, HTML, CSS, SQL, C#

Frontend
React.js, Next.js, Bootstrap, Tailwind

Databases
AWS Keyspaces, MS SQL Server, MySQL, MongoDB

Backend
Node.js, Express.js, REST API, ASP.NET Core

Other
Python (basic), Django (project-based)

Tools & Platforms
Git, GitHub, Vercel, Postman, Heroku

WORK EXPERIENCE

Full Stack Software Developer, *Sparkbridge, Vancouver* ⬈   Aug 2024 – Present
- Built and deployed Applications using React, Next.js, TypeScript, and Tailwind CSS, delivering consistent performance and usability across devices.
- Integrated REST APIs and implemented interactive data visualizations using Chart.js to support real-time data exploration and user decision-making.
- Implemented secure authentication and user management using Supabase, supporting protected routes and role-based access.
- Collaborated on backend development using Django, ensuring reliable data flow between frontend interfaces and server-side services.

BCIT Industry Project, *PDF Solutions, Vancouver* ⬈   Apr 2024 – May 2024
- Engineered a .NET Core Web API with an Angular frontend, using Google Protobuf to reduce payload size and deliver real-time semiconductor process insights to engineering teams.
- Implemented high-performance data workflows with AWS Keyspaces and REST APIs, improving data retrieval speed and system responsiveness.
- Designed advanced D3.js charts and visualizations, transforming raw manufacturing data into intuitive insights and enhancing decision-making accuracy.

Junior Software Developer, *Pellonia, Vancouver* ⬈   Mar 2022 – May 2023
- Developed a customer dashboard using React.js, improving user experience and interface functionality.
- Integrated REST APIs for real-time updates, leading to faster data retrieval and an improved user satisfaction.
- Collaborated with the team on multiple releases of anti-piracy software, achieving consistent on-time launches and maintaining high-quality performance in response to user needs.

EDUCATION

Software Systems Developer, *BCIT, Vancouver* ⬈   May 2024

BSc, Electrical Engineering, *Tehran Polytechnic, Iran* ⬈