

Fatima Arab

Toronto, ON | Fatima.Arab@Gmail.com | (647)-989-6890
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Objective:

Full-Stack Software Developer specializing in building scalable web and cloud applications using **React**, **Node.js**, and **Azure**. Proficient in deploying secure solutions via **CI/CD pipelines** across AWS and Render. Committed to writing clean, maintainable code and leveraging **Docker** and DevOps best practices to drive efficient project delivery.

Technical Skills:

- **Languages:** JavaScript (ES6+), TypeScript, Python, Java, C#, SQL, Bash, HTML5, CSS3
- **Front-End:** React, Next.js, Angular, Vue.js, Tailwind CSS, Bootstrap, Responsive Design, Figma
- **Back-End:** Node.js, Express.js, RESTful APIs, GraphQL, Authentication (JWT, OAuth2), .NET
- **Databases:** MongoDB, MySQL, PostgreSQL, Azure SQL, Oracle, SQLite
- **Cloud & DevOps:** Azure, AWS, Docker, Kubernetes, Jenkins, CI/CD Pipelines, Render, Heroku
- **Tools & Platforms:** Git (GitHub/GitLab), Postman, Jira, Power BI, Visual Studio, VS Code
- **Development Practices:** Agile/Scrum, SDLC, OOP, TDD, Microservices, Unit Testing, API Documentation

Soft Skills:

- **Critical Thinking & Problem-Solving:** Ability to break down complex logic and troubleshoot production issues efficiently.
- **Communication:** Strong verbal and written skills for technical documentation and translating requirements for non-technical stakeholders.
- **Collaboration:** Experienced in Agile/Scrum workflows, pair programming, and participating in constructive code reviews.
- **Adaptability:** Fast learner with a passion for mastering new technologies and frameworks

Work Experiences

Web Developer & Databases | George Brown College, Toronto, ON

2024 – 2025

- Provided comprehensive technical instruction in **Java, SQL, and JavaScript** to 20+ students, emphasizing full-stack integration and OOP principles.
- Improved project outcomes by **15%** through hands-on debugging workshops and code optimization techniques.
- Facilitated the adoption of **RESTful APIs** and responsive design standards in student projects.
- Guided capstone teams in deploying scalable applications to **Azure and AWS**, fostering readiness for modern DevOps environments.

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Software Developer | Jane, Toronto, ON

2023-2024

- **Engineered a scalable, cloud-native application** using **React (Vite)**, **Node.js**, and **MongoDB**, architecting a modular Express-based backend to handle complex patient and appointment data.
- **Collaborated directly with stakeholders** to translate business requirements into technical specifications, implementing a comprehensive design system that improved **UI consistency by 20%** across all modules.
- **Championed code quality and security** (critical for health-tech), achieving **85% unit test coverage** via TDD and implementing secure authentication workflows using **JWT/OAuth2**.
- **Executed development within Agile sprints**, managing CI/CD pipelines to deploy seamless updates and feature rollouts to **AWS and Azure** cloud infrastructure.
- **Authored detailed technical documentation** to streamline system scalability, facilitate developer onboarding, and ensure smooth project handover.

Software Developer (part-time) | Fara Tavan

2021-2023

- **Built and optimized 10+ responsive UI components** using JavaScript and HTML/CSS, ensuring seamless integration with backend systems.
- **Maintained RESTful APIs** using Node.js and MongoDB, focusing on data consistency and efficient server-side logic.
- **Resolved 15+ technical issues** and implemented feature updates via Git/GitHub, contributing to a more stable codebase.
- **Engaged in Agile development cycles**, utilizing daily stand-ups to coordinate tasks and accelerate project delivery.

Education & Certifications

Advanced Diploma - Computer Programming and Analysis at George Brown College

2025

Using Python 1: Organize and Analyze Data - University of Toronto

Python for Data Science, AI & Development

The Complete Oracle SQL Certification Course

Microsoft Azure Fundamentals (AZ – 900) Cert Prep by Microsoft Press.

Portfolio

<https://github.com/TeemaArab>

<https://fatimaportfolio-five.vercel.app>