

Melina Behzadi Nejad

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Education

George Brown College, Advanced Diploma Computer Programming and Analysis Jan 2023 – June 2025

- Honors (Dean's list), GPA: 3.77/4.0 | **Coursework:** Full Stack Development, Database Management, Data Structures & Algorithms, DevOps, Agile Development

Technical Skills

- Languages & Frameworks:** JavaScript/TypeScript, Python, Java, SQL; React, Angular; Node.js, Spring Boot, .NET MVC
- Backend & APIs:** REST APIs, GraphQL; OAuth 2.0, JWT; API design, testing with Postman
- Databases & Cloud:** MongoDB, PostgreSQL, MySQL, Firebase, SQLite; Microsoft Azure; Docker; deployments on Vercel, Netlify, Render
- Tools & Practices:** Git, GitHub, CI/CD (GitHub Actions), Jest, Mocha, JIRA; IDEs: VSCode, IntelliJ IDEA, Webstorm, Eclipse; Microsoft tools(Excel, Word, Outlook)

Professional Experience

Full Stack Developer | Javada Services – Toronto, ON Oct 2024 - Present

- Built a payroll and timesheet web app with Spring Boot and PostgreSQL on Azure that replaced spreadsheets and cut processing time by about 60%.
- Centralized client, invoice and payment tracking to accelerate billing by 40% and improve collections tracking by 35%.
- Designed normalized database schemas and UML diagrams, cutting record-keeping errors by 50% and accelerating new staff onboarding by 30%.

Full Stack Developer | SOL Cafe & Lounge – Toronto, ON Nov 2024 - Aug 2025

- Developed a React and Node.js restaurant management system, automating menu, reservation, and event updates, which reduced manual tasks by 50%.
- Architected RESTful APIs with Node.js and Express.js, reducing latency by 55% during high-traffic events and cutting booking errors by 30%.
- Integrated Stripe payments and JWT based authentication to lower failed transactions by 25% and secure online bookings.

Academic Projects

Employee Management App | Angular, Node, GraphQL, MongoDB, Clouinary Jan 2024

- Built and deployed a full-stack employee management system with CRUD operations, advanced search, photo uploads via Clouinary, and profile management, improving HR task efficiency by 40%.
- Added JWT authentication and role based access that cut unauthorized access attempts by 75% and deployed services on Render and Netlify.

Event Booking Platform | Spring Boot microservices, PostgreSQL, MongoDB, Docker Sept 2024

- Migrated an event & room booking system from a monolith to Spring Boot microservices, cutting API response times by 35%.
- Applied JWT & OAuth 2.0 authentication, enforcing role-based access for students, staff, and faculty event approvals and Reduced unauthorized access by 90%.

TripSphere | Data Structures, C#, ASP.NET Core MVC, Bootstrap, OOP Feb 2023

- Implemented reservations for flights, hotels and cars with an admin dashboard, increasing booking conversion by 20% and reducing manual updates by 50%.
- Enforced secure authentication and role-based access control, reducing unauthorized access attempts by 70% and ensuring robust user/admin management.

Certifications

Python for Data Science, AI & Development (Coursea | IBM) Aug 2025