

# Behzad Hashemian

London, ON | +1 5488812187 | [Behzad.hashemian@gmail.com](mailto:Behzad.hashemian@gmail.com) | LinkedIn: [linkedin.com/in/behzadhashemian](https://www.linkedin.com/in/behzadhashemian)  
Portfolio: [behzadhashemian.github.io](https://behzadhashemian.github.io) | GitHub: [github.com/behzadhashemian](https://github.com/behzadhashemian)

Experienced full-stack developer and database administrator with a strong background in building and managing web applications. Skilled in **front-end development** using **HTML, CSS, and JavaScript** and **ReactJS** as well as **backend development** with **Django/Node.js**. Proficient in designing and optimizing **SQL databases** to ensure efficiency, security, and scalability. Comfortable working on **API development, authentication systems, and cloud deployment**. Focused on delivering clean, maintainable code and improving system performance.

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## SKILLS

- **Web Development:** HTML, CSS, Java Script, React JS, Node JS, Django, Rest API
- **Database and Data Management:** SQL server, MySQL, PostgreSQL, SSIS, SSAS, ETL
- **DevOps & Cloud:** Docker, Kubernetes, CI/CD, AWS, Google Cloud
- **Mobile Development:** Kotlin, Java, React Native, Jetpack, Material UI, UI/UX
- **Software Architecture & Design Patterns:** MVC, MVVM, Microservices, Monolithic Architecture
- **Machine Learning:** Python, TensorFlow, Pandas, NumPy
- **Version Control:** Git

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## WORK EXPERIENCE

### Financial Database Administrator

July 2020 - Aug 2022

*Omran Farayand co, Tehran, Iran*

- Designed and implemented a secure financial database using MySQL for efficient management of company's financial records and agreements.
- Optimized SQL queries to retrieve, analyze, and update financial data, ensuring accuracy and integrity.
- Collaborated with stakeholders to gather requirements and create an effective database structure tailored to financial record management and agreement tracking.

### Web Developer Administrator

Aug 2018 - July 2020

*Vira Negar co, Tehran, Iran*

- Developed and maintained **responsive websites** using **HTML, CSS, and JavaScript** to enhance user experience and functionality.
- Designed and implemented **RESTful APIs** to facilitate seamless communication between frontend and backend.
- Utilized **MySQL** for efficient data storage and retrieval.

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## EDUCATION

### Master of Software Engineering

Sep 2022 – Oct 2023

*University of Western Ontario, London, Ontario*

### Bachelor of Software Engineering

Sep 2016 – April 2021

*Azad University, Tehran, Iran*

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## PROJECTS

### NoteHub – a note app

*Personal*

- Developed a **full-stack note-taking app** using **React (frontend)** and **Django (backend)** with user authentication.
- Implemented a **secure login system** and **RESTful API** to manage user notes efficiently.
- Designed a **responsive UI** for seamless note creation, editing, and deletion across devices.

### Rental Movie Data Warehouse

*Western University*

- Built a data warehouse using SQL Server for a rental movie system.
- Developed ETL processes using Microsoft Visual Studio (SSIS) to seamlessly integrate and transform data from operational data base sources into the data.
- Utilized SQL Server Analysis Services (SSAS) for advanced data visualization and interactive exploration of rental movie data warehouse.

### Portfolio Website

*Personal*

- Built a modern portfolio website using **React, Vite, and Tailwind CSS**, deployed on **GitHub** to showcase projects and skills.
- Implemented a **modern UI/UX** with smooth navigation and optimized performance.

Explore more projects at [behzadhashemian.github.io](https://behzadhashemian.github.io)