

# Hasan Mahmoud

✉ workspace@hasanmahmoud.com

☎ (226)-260-0995

in LinkedIn

🐙 GitHub

📍 Windsor, ON

## PROFESSIONAL EXPERIENCE

---

Dec 2022 – present  
Windsor, ON

### Junior Software Developer, *Sterling Mutuals Inc.*

- Used Java Server Faces (JSF) with PrimeFaces to develop a user-friendly interface
- Utilized Hibernate to optimize CRUD operations and increase scalability; reduced query response time by 25% and improved concurrent user load capacity by 30%
- Implemented localization for the software, adapting it for specific regions and languages by adding locale-specific components and translating text, resulting in a 20% increase in user base
- Utilized databinding to connect data source with UI elements to add features such as search by user functionality in Visual Basic for the back-office tool
- Technologies and Methodologies: JSF, VB.NET, Spring, MySQL/Hibernate, MVC, SOAP, TortoiseSVN

Sep 2021 – Apr 2022  
Windsor, ON

### Full Stack Developer Intren, *WECCC*

- Developed responsive, component-based front-end using technologies such as React, HTML/CSS, and Bootstrap
- Utilized Express.js to construct REST APIs in Node.js and effectively tested them using Postman
- Performed code reviews and participated in Agile development process
- Collaborated with 3 interns and senior developer to brainstorm and implement ideas and feedback into app's development
- Technologies and Methodologies: React.js, Material UI, Node.js, Express.js, MongoDB, Git

## PROJECTS

---

Jan 2021 – Dec 2021

### Online Bookstore, *School Project*

- Developed an e-commerce web application for selling books online using ASP.NET MVC, C#, SQL Server, and Bootstrap
- Designed and implemented the database schema, user interface, business logic, and web services
- Integrated payment gateway, shopping cart, and order tracking features using third-party APIs
- Tested and debugged the application using Visual Studio and Postman

## SKILLS

---

- Java, VB.NET, JS, C# .NET
- SQL & NoSQL
- REST & SOAP APIs
- Azure DevOps & Jira
- Spring, JSF, MVC, React.js, Node.js, Express.js
- Git & SVN
- Entity Relationship Diagram (ERD)
- Unit Testing (JUnit/ NUnit)

## EDUCATION

---

Sep 2018 – May 2022

**Bachelor's degree in computer science with a certificate in IT,**  
*University of Windsor*