

# Ambreen Haleem

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226-582-3729

## Objective

Highly motivated and skilled Full Stack Software Developer with over 10 years of experience, a passion for learning and a strong desire to contribute to a dynamic team. Currently studying at Fanshawe College and seeking a minimum 4-month co-op work term for the Fall 2023 (Sept-Dec) work term and willing to continue the job for the same employer after completing the work term.

## Skills

- Strong knowledge and experience in databases, data modelling, Microsoft SQL Server, Oracle, and Firebase.
- Experience in building and consuming RESTful web APIs using .Net core, web APIs.
- Extensive front and backend development using C#/.NET Core, Java, VB .NET, C/C++, ASP .NET, MVC5, VB6, REST API, Entity Framework, Entity Spaces, Angular, React, Node.js, HTML, CSS, XML, JavaScript, Typescript, and jQuery.
- Developed and maintained Windows/web/WCF/self-host services and microservices.
- Strong knowledge and working experience with source control tools e.g., Git, VSS.
- Proficient in developing SSRS Reports and Crystal Reports.
- Strong understanding of object-oriented programming concepts, MVC paradigm and Agile development environment. Experience in using Jira.
- Learning development on Android and iOS devices, expanding skillset, and staying updated with emerging mobile technologies
- Participate in design decisions and passionate about learning new tools and technologies.
- Task-oriented and collaborate effectively in a team environment as well as independently, strong time management skills.

## Education

### **Mobile Application Development(MAP1)**

**September 2022 – Present**

*Ontario College Graduate Certificate*

Fanshawe College

- Learning and developing iOS and Android mobile apps using a variety of languages and tools (Android, XCode) that include Java, Kotlin, SWIFT, PWA, Express, Node JS, and React Native.
- Studying UI/UX design using Adobe, Figma, HTML5, CSS and JavaScript.
- Learning skills to develop small apps by using Firebase or Firestore for storing, reading, and writing data on the cloud.
- Studying authentication, security rules and validation rules to secure user data.
- Working on integrating network calls in mobile apps using REST APIs.
- Learning and implementing microservices using Express, NPM and Node.js. Deployed microservices using Docker container, VM.
- Learning serverless computing and analytics using HTTP Cloud Functions Analytics.

### **MS in Software Engineering**

**June 2012 – April 2014**

*Institute of Business Technology, Pakistan*

### **BS in Computer Science**

**June 2002 – June 2006**

*Karachi University, Pakistan*

## Experience

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## **Team Lead – Software Development**

**June 2022 – Aug 2022**

*Hub360 Solutions (A subsidiary of MTFX group), Pakistan*

- Senior Software Engineer and technical lead of the Pay My Tuition System, which is a web-based application that allows students to pay their fees online to their designated learning institution.

## **Senior Executive Officer – IT**

**Jan 2017 – May 2022**

*Feroze1888 Mills Limited, Pakistan*

Designed, developed and deployed several software systems supporting their textile business and performing inventory management and supply chain operations. The software applications listed below have improved company performance by 50-60%.

- The Final Audit QC System is a web-based application that tracks and keeps records of audit and quality control activities and reports major and minor defects during production.
- The Tool Card System is a web-based application that tracks and keeps records of tool issuance and returns within an organization.
- The FTI – Inline QC system is a web-based application that receives complaints or defect data from weaving looms and passes it to concerned authorities to control the weaving defect rate at the time of weaving.
- The FTI - Packaging Module is a web-based application to create and record daily and monthly production plans. It also calculates and generates reports of financial costs incurred during production.
- The FTI - User Management Module is a centralized web-based application for user roles and rights management.
- The FTI - Pricing module is a web-based application to estimate and calculate the cost of different Terry products.
- The FTI - Printing is a web-based Inventory Management System to perform inventory operations and maintain stock information for Terry printing products across all locations of Feroze1888 Mills. It mainly includes a self-host web API for hardware interfacing, that is installed on the client machine to get weight from the weighing scale.

## **Programmer Analyst**

**May 2015 – Dec 2016**

*PIBAS Pakistan, Pakistan*

Development of multiple banking applications that include:

- The IBT is an online Inter Branch Transaction System to perform transactions in the same country.
- The FTS is an online Funds Transfer System within or outside the country using a Pay Order or Demand Draft.
- The Credit Committee System facilitates the credit committee of a banking institution to decide about credit loans or proposals.

## **Software Engineer**

**June 2007 – August 2010**

*Computer Research Private Limited, Pakistan*

- Development of multiple banking applications that include the Home Remittance system, MCB Collection System, Withholding Tax System, Remittance Processing System, Online Funds Transfer System, MCB Customer Care and Payment Processing System, Advanced Loan System and Online Franchisee Sale Management System.

## **Others**

- On February 18th, 2023, volunteered as a Henna Artist for the Heritage Fair event held at the London Public Library, London, Ontario.
- On September 18th, 2022, volunteered as a Henna Artist for the Doors Open event held at the London Muslim Mosque, London, Ontario.