

# Zujaja Mussawar

## Programmer | Full-Stack Developer

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🔗 GitHub: [Zujaja Mussawar | Portfolio](#) | 🔗 Portfolio: Azure Project [Live Demo](#) | 🎥 Demo: [YouTube](#)

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### Objective

Results-driven software developer with comprehensive experience in full-stack web development, mobile applications, and game development. Skilled at delivering high-quality, scalable solutions in fast-paced environments while collaborating effectively with cross-functional teams.

Demonstrated expertise in building user-centric applications and deploying cloud-based solutions, including a full-stack web application successfully hosted on **Microsoft Azure**. Committed to leveraging technical proficiency and problem-solving skills to drive innovation and optimize application performance.

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### Technical Skills

**Programming & Scripting:** JavaScript, Python, C#, C, C++, PHP, Java, SQL, Assembly

**Frameworks & Libraries:** React.js, Vue.js, Node.js, Laravel, .NET, React Native, Bootstrap, jQuery

**Tools & Platforms:** Docker, Microsoft Azure, Git, Unity, WordPress, Adobe Photoshop

**Web & Mobile Development:** HTML5, CSS3, API integration, responsive design, Android development

**Software Practices:** OOP, debugging, unit/integration testing, Agile, version control

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### Projects

- **Azure Web Application** – Developed and deployed a full-stack web application hosted on Microsoft Azure.  
🔗 [Live Demo](#)
- **PHP CRUD Application (Assignment 1 Demo)** – Built a JSON-based CRUD system in PHP for article management.  
🎥 [Video Demo](#) | 🔗 [GitHub Repo](#)
- **Kubernetes Assignments (COMP 4016)** – Configured and deployed containerized applications using Kubernetes.  
🔗 [GitHub Repo](#)
- **Game Function Project** – Designed and implemented core gameplay mechanics in C#.  
🔗 [GitHub Repo](#)
- **Dice Game (JavaScript Project)** – Created an interactive browser-based dice game with JavaScript and DOM manipulation.  
🔗 [GitHub Repo](#)

- **COMP3012 Term Project** – Built a multi-page web application using Express.js and Node.js with Passport.js authentication. Users can log in, create posts, comment, vote, and categorize posts into dynamic subgroups.

🔗 GitHub Repo: [TermProject-Comp3012](#)

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## Professional Experience

### Customer Service Representative – Tim Hortons, Surrey, BC | Sept 2023 – Present (Part-Time)

- Delivered efficient, high-quality service in a fast-paced, high-volume environment.
- Processed customer transactions accurately, ensuring smooth operations.
- Strengthened communication, teamwork, and problem-solving skills through daily client interactions.

### Software Developer – Files Tech Software House, Lahore, Pakistan | Nov 2017 – Dec 2018

- Designed and developed a mobile game using **Unity 3D and C#**, achieving **50,000+ downloads within the first week of release**.
- Engineered optimized shaders and implemented **dynamic level designs** to enhance performance and gameplay experience.
- Partnered with artists and QA testers to deliver a **high-quality, visually engaging, and stable product**.
- Diagnosed and resolved technical issues, significantly **improving application stability and overall user satisfaction**.

### Web Development Intern – Aurelian Solutions, Lahore, Pakistan | Aug 2017 – Oct 2017

- Developed and enhanced company websites using **Laravel, PHP, JavaScript, and Vue.js**, ensuring responsive and efficient design.
- Created **UI mock-ups and implemented data models** to optimize user experience and streamline application functionality.
- Collaborated directly with clients to **gather requirements, provide feedback, and deliver customized web solutions** aligned with business objectives.

### Software Intern – Pakistan Railways Headquarters, Lahore, Pakistan | Aug 2016 – Sept 2016

- Integrated features into Android applications using **HTML, CSS, JavaScript, and C#**.
- Optimized scheduling functionality for a more intuitive user experience.
- Developed and maintained documentation to support collaborative development.

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## Education

### Web and Mobile Application Development Diploma (In Progress)

British Columbia Institute of Technology (BCIT), Vancouver, BC — Expected Feb 2026

### Bachelor of Science in Computer Science

Lahore College for Women University, Lahore, Pakistan — Graduated July 2017

- Roll of Honour – Top Academic Performer