

Zujaja Mussawar

Programmer | Full-Stack Developer

☎ (778) 927-9029 | ✉ zohimussawar123@gmail.com | 📍 Surrey, BC V3S 7Y9

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

Objective

I have a solid background in full-stack web development, mobile apps, and games as a motivated and detail-oriented software developer. These experiences have taught me how to collaborate within diverse teams and to deliver projects on time and on budget. My career goals include contributing to innovative software solutions as part of a forward-thinking team that values a woman's perspective. I am looking to find a role where I can use my skills to build scalable applications and continually improve user experience through thoughtful design and implementation.

Technical Skills

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

Frameworks & Libraries: Node.js, React.js, Angular and Vue.js, Node.js, Laravel, Bootstrap, jQuery, .NET, Client-side and Server-side Blazor, React Native, Web Assembly.



Tools & Platforms: Kubernetes, Docker, Azure, Git, Unity 2D/3D, WordPress, Microsoft Office, Git, Adobe Photoshop

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

Software Practices: Applied Dev Ops, Object Oriented Analysis and Design, Debugging, Quality Assurance, Testing (Unit, Integration, System), Version Control, Agile Methodologies

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](#)
-

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 with responsive, efficient design.
- Created UI mock-ups and data models to optimize user experience and application functionality.
- Collaborated with clients to gather requirements and deliver customized web solutions aligned with business goals.

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.
-

Education

Web and Mobile Application Development Associate Certificate (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