# Asif Khan

Toronto, ON M2K 0G4 | +1 647 819 7059 | asif13.k@gmail.com

codedkhan.com | LinkedIn | GitHub

## Professional Summary

Canadian-based software engineer with extensive experience in web, native, and desktop application development across fintech, game engine, and retail POS industries. Proven track record of architecting scalable solutions, leading engineering teams, and delivering platforms that drive significant business value.

## Work Experience

### Software Engineer
**Lendex Data | Phoenix, AZ (Remote) | January 2025 - Present**

- Architected and built consumer identity resolution data pipelines and ETL pipelines for enterprise-scale data processing
- Designed and implemented Customer Data Platform (CDP) and CRM platforms to support data pipeline operations
- Led complete development lifecycle architecture including infrastructure, security, and deployment strategies
- Managed and mentored a team of 8 engineers, fostering technical excellence and delivery of high-quality solutions
- Established engineering best practices and workflows to ensure scalability and maintainability of data systems
- **Technology Stack:** Rust, TypeScript (Nuxt.js), PostgreSQL, AWS

### Software Engineer
**Zaytoon Business Solutions | Dhaka, Bangladesh (Remote) | April 2024 - December 2024**

- Led technology strategy for a fintech startup focused on bringing financial inclusion to rural Bangladesh through agent banking solutions
- Architected and oversaw development of a comprehensive platform enabling banking, insurance, bill payments, travel bookings, and telemedicine services
- Managed all technical aspects including DevOps, cybersecurity, database design, backend APIs, and frontend implementation
- **Technology Stack:** Rust (Axum), TypeScript (Nuxt 3), Dart (Flutter), PostgreSQL, Docker, Kubernetes

### Software Engineer
**Unity | Toronto, ON | November 2022 - March 2024**

- Developed 3D map generation solutions using drone imagery for the Unity game engine
- Created automation scripts and tools to streamline map creation workflows
- Collaborated with .NET API teams using F# for backend integration
- Worked extensively with C# within the Unity engine environment
- **Technology Stack:** TypeScript, F#, .NET, C#

### Lead Software Engineer
**Cellular Magician | London, ON | March 2020 - November 2022**

- Served as founding engineer and technical lead for a multi-tenant POS platform for cellphone repair franchises
- Built platform from ground up that generated approximately $14 million in annual revenue
- Designed scalable architecture to support multiple franchise locations with centralized management

- Platform continues to be actively used by the business, demonstrating long-term value and reliability
- **Technology Stack:** PHP (Laravel), MySQL, TypeScript (React, React Native)

## Education

**Bachelor of Science in Computer Science**
**University of Toronto | Graduated April 2020**

## Technical Skills

**Languages & Frameworks:** Node.js, JavaScript, TypeScript, React, React Native, Next.js, Vue.js, Nuxt.js, Rust, Axum, F#, .NET, C#, PHP, Laravel, Dart, Flutter

**Databases:** PostgreSQL, MySQL

**Infrastructure & DevOps:** Linux, Docker, Kubernetes, AWS

**Expertise:** Full-stack development, Data pipeline architecture, ETL processes, Identity resolution, CDP/CRM platforms, Team leadership, System architecture, DevOps, Cybersecurity

## Languages

- **English:** Native or Bilingual
- **French:** Professional Working Proficiency