Asif Khan

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Based in and citizen of Canada, an innovative and adaptable software engineer. Combining experience from web/native/desktop application development within the fintech, game engine and retail POS industries.

Work History

Software Engineer

Zaytoon Bussiness Solutions, Dhaka, Bangladesh   *April 2024 - Current*

- This startup's focus was bringing financial inclusion to rural areas of Bangladesh by providing a robust agent banking solution. In addition to banking the platform allowed agents to offer other services such as: insurance, bill payments, travel ticket bookings, telemedicine consults and more.
- The technologies used were: Rust (Axum), Typescript (Nuxt 3), Dart (Flutter), PostgresSql, Docker, and Kubernetes. As the lead on this project I oversaw everything from devops, cybersecurity, database design, backend API, and front end implementation of the platform.

Software Engineer

Unity, Toronto, ON   *July 2022 - November 2023*

- Our team was tasked with generating 3D maps using drone images. The technologies I used were: Typescript for creating scripts for the maps, F# at times when interacting with our .NET API and C# primarily when working with the engine.

Software Engineer

Cellular Magician, London, ON   *March 2020 - November 2022*

- This franchise wanted to create a multi-tenant POS platform for cellphone repair shops. I was the first engineer on the team and as such became the lead on the project. The technologies used: PHP (Laravel), MySql and Typescript (React + React/Native).
- While I was there Cellular Magician was generating around 14 million in revenue from the POS platform I created for them. While I don't know the numbers now I am still proud because to this day Cellular Magician is still using the POS platform I created.

Education

Bachelor of Science in Computer Science April 2020

University of Toronto at Toronto, None

High School Diploma June 2016

Castlebrooke Secondary School at Brampton, ON

Skills

- **Node, Javascript, Typescript, ReactJs, React Native, NextJs, VueJs, NuxtJs, Rust, Axum, F#, .NET, C#, MySql, PostgresSql, Linux, Docker, Kubernetes - Expert**

Websites, Portfolios, Profiles

- https://codedkhan.com
- https://linkedin.com/in/codedkhan/
- https://github.com/asif-a-khan

Languages

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