

Adil Mian

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LANGUAGES

- C#
- C++
- Java
- SQL
- BASH
- JavaScript
- CSS
- HTML

FRAMEWORKS

- Agile / SCRUM
- Asp.NET
- Selenium
- MongoDB
- SQL Server
- Node.JS
- Apache Kafka
- XLib

TOOLS

- Git / TFS
- Postman
- Oracle VirtualBox
- Docker / Docker-Compose
- DBeaver
- Pentaho
- Android Studio

EDUCATION

University of Waterloo

Expected Graduation: DEC 2020

Bachelor of Computer Science - Software Engineering Option

- All **Outstanding** Co-op evaluations
- **Excellent** Academic Standing
- Term **Dean's Honours List** - Spring 2019, Spring 2017

EXPERIENCE

360INSIGHTS | **FULL STACK DEVELOPER**

SEPT - DEC 2019

- Designed new means of data extraction and load processes and demonstrated Proof-of-Concept using **Apache Kafka**
- Performed ETL job maintenance by fixing bugs in **25+** Pentaho Jobs
- Introduced **Linux Mint Mate** to Data team and documented its use as Virtual Machine OS of choice

ORACLE | **SOFTWARE DEVELOPER**

JAN - APR 2019

- Implemented marketing landing page features in Eloqua directly resulting in **2 new client subscriptions**
- Fixed **multiple bugs** in the core and legacy VB application in time for quarterly release
- Tackled testing debt by automating **50+** manual tests and fixing **100+** legacy testing scripts to reduce manual testing

DYE&DURHAM | **SOFTWARE DEVELOPER**

MAY - AUG 2018

- Developed new **RESTful APIs** to handle Business Name Searches and Registrations for multiple jurisdictions in Canada
- Wrote new web services using **.NET framework** to validate and submit Articles of Incorporation for new businesses in New Brunswick

PVELOCITY | **QUALITY ASSURANCE ANALYST**

SEPT - DEC 2017

- Conceptualized standardized testing scheme for core product
- Developed **200+** JavaScript functions to increase test coverage to over **90%**
- Upgraded in-house testing engine to run multiple tests in a single iteration, cutting testing run times by over **15%**

PROJECTS

JAILBREAK PONG

Designed and implemented a creative mix of classic Pong with base building elements for the Android platform using the **MVC Architecture**

TOUR PLUS

Engineered backend implementation of mobile application connecting tourists and local tour guides using **Node.JS** and facial recognition **Kairos APIs**

DAD, MAKE A FUNNY

Built Android application using APIs of social boards such as Reddit to pull "dad jokes" and display them using efficient **RecyclerViews**

BREAKOUT

Developed a fully functional graphical clone of Atari Breakout using **XLibraries** and **C++**

CHAMBER CRAWLER 3000

Architected a Rogue inspired RPG game for **BASH** using **C++**