

Adil Mian

✉ adilmian95@gmail.com
🌐 linkedin.com/in/adilmian/
🔗 adil1508.github.io
🐙 github.com/adil1508

EDUCATION

University of Waterloo

Bachelor of Computer Science - Software Engineering Option

- Expected Graduation: Dec '20
- **Excellent** Academic Standing - 86% avg
- Term **Dean's Honours List** - Winter '20, Spring '19, Spring '17

LANGUAGES

- Kotlin
- C#
- C/C++
- Java
- SQL
- BASH (Shell Scripting)
- HTML/CSS/Javascript

TOOLS/Frameworks

- Agile Development
- Git / TFS
- Android Studio
- Postman
- Docker / Docker-Compose
- Oracle VirtualBox
- Selenium
- Asp.NET
- SQL Server / MongoDB

EXPERIENCE

SPLUNK | ANDROID ENGINEERING INTERN

MAY - AUG 2020

- Participated in Agile development of Android application using **Kotlin** and the **MVVM** architecture
- Built **SDK** features to allow sharing of network calls and application events by utilizing **LiveData**, **Room database**, **ActionProviders** and **FileProviders**
- Improved code readability by refactoring layouts into **XML** files
- Updated theme and styles of all visualizations making use of **MPAndroidChart**

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++**