# Nathan D'Souza

University of Waterloo 3A Computer Science

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#### **LANGUAGES**

C++

C#

C

HTML

Bash

Java

Racket

#### **TOOLS**

Git

Jira

TestRail

#### **WORK EXPERIENCE**

# KIK Interactive Quality Assurance Analyst

Waterloo, ON Jun 2017 – Sept 2017

- Developed and executed test strategies for KIK native clients and mobile web products, creating a bug free experience for millions of users
- Successfully handled multiple projects and ensured smooth releases by scoping, planning and scheduling numerous product releases.
- Collaborated with development teams across the organization to create functional test plans, performed feature and regression testing, and detailed issue reporting

#### **CLIMAX MEDIA**

Toronto, ON

#### **Quality Assurance Analyst**

Jun 2016 - Sep 2016

- Planned, conducted and monitored tests of client solutions to ensure product quality
- Documented internal audits and other quality assurance activities
- Investigated client complaints and non-conformance issues
- Created and executed manual tests for both software and systems
- Prepared several reports daily to communicate outcomes of quality activities, extensively accomplished via TestRail and LeanKit. Reports were then used to fix all quality issues.

### LOREX TECHNOLOGY/FLIR

Markham, ON

#### Supply Chain Coordinator

Jul 2015 - Sep 2015

- Worked exclusively with Excel and Systems, Applications and Products (SAP) software to organize documentation in the Supply Chain Department
- Successfully worked and cooperated with coworkers to process work orders under minimal supervision
- Maintained Inbound Control Log and followed-up with factories on open Purchase Orders

#### **EDUCATION**

## Candidate for a Bachelor of Computer Science

**University of Waterloo** 

#### **Relevant Courses:**

- Object-Oriented Software Development
  - Designed, coded, debugged, tested and documented medium-sized programs in C++ such as Tetris.
- Data Structures and Data Management
  - Introduction to widely used and effective methods of data organization, focusing on data structures, their algorithms, and the performance of these algorithms.

#### SIDE PROJECTS

#### Personal Website, Nathandsouza.ca

Ongoing

• Currently working on personal website, learning HTML, CSS and eventually JavaScript

#### **Android App, Random Dice Generator**

**July 2017** 

- Built a simple Android App where 3 dice are randomly generated with the click of a button.
- Gained experience with Github by using it to track code changes