

Zain Khalid

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zainkhalid.me

OBJECTIVE & PERSONAL SUMMARY

- 4 months of professional experience as a Full Stack Developer in Winter co-op term
 - Studying **Software Development & Network Engineering (Co-Op), Advanced Diploma (Overall GPA 3.86)** at Sheridan College, began January 2019
 - Bachelor of Computer Science from University of Wollongong
 - Proficient in Java, Kotlin, Object-Oriented Paradigm, MySQL, NoSQL, MongoDB, Sketch & Adobe Illustrator
 - Worked with Firebase (Cloud Firestore, Cloud Functions, Analytics, crash logs), Android Studio, Gradle, Google Maps API, foundational knowledge of instrumentation and unit testing (Espresso, JUnit, Mockito), Google Play, Glide image library, SQLite, OpenCV, Git, React, React Native
 - 1.5 years of practical experience as a freelance software developer, working on multiple projects on various platforms (Web, Android)
 - Good time management, strong interpersonal skills, work well individually and on teams, goal oriented, enjoy solving problems, creative
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EDUCATION

Advanced Diploma, Software Development & Network Engineering (Co-Op)

Current Overall GPA: 3.86

January 2019 - Present

Sheridan College | Oakville, ON

- **Coursework** - Web Development (HTML/CSS/JS/Angular), Network Design, UI Design, Linux, Software Design
- **Extracurricular** - Sheridan Toastmasters @ Trafalgar, Coding Syndicate of Sheridan

Bachelor of Computer Science, Computer Science

WES Evaluated Canadian CGPA: 3.22

Graduated December 2017

University of Wollongong | Dubai, UAE

- **Coursework** - Algorithms & Data Structures (C++), Operating Systems (C, shell-scripting), Computer Architecture (Assembly language), Databases (MySQL, PL/SQL), Final Project (Team Leader)
 - **Electives** - Mobile Application Development (Android), Artificial Intelligence (Java, LISP, R), Human-Computer Interaction, Java Development, Network Security, Distributed Systems
 - **Extracurricular** - Microsoft Student Partner (2016), University Microsoft Community, C# Tutoring for an Object-Oriented course in C#, participated in multiple hackathons outside university
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EXPERIENCE

Neelands Group Ltd. | Kalder Analytics

Full Stack Developer | Burlington, ON

January 2020 - May 2020

- Implemented new features on one of the primary projects, C.A.M, working with Node.JS and Express (ES6) on the backend, and vanilla JS (ES5) and jQuery on the frontend
- Developing a brand new in-house web based mobile application using ReactJS, Material Design, MongoDB and GraphQL. This application will be linked with existing major projects the offered by the company

*KALDER ANALYTICS IS WHERE I WORKED SPECIFICALLY, IT'S A NEWER TECHNOLOGY COMPANY CURRENTLY OPERATING WITHIN THE NEELANDS BRAND

Oomama

Web Developer Volunteer | Oakville, ON

February 2019 - Present

- Manage website which is currently running on Drupal
- Perform monthly content updates involving creating and editing HTML and specific CSS styling to meet client demands, content management of project assets

Various

August 2017 - Present

Freelance Android & Web Developer | Remote

- Created Android application, String Me, for placing orders to re-string tennis rackets and buying additional products. Developed using Kotlin and published on Play Store (*View technical specs under Projects*)

External

Present

- Involved in the tech community, attend external meetups regularly which usually are Android or web related.
 - Developed a movie viewing application on Flutter similar to the Android application mentioned just below
- Developed an Android side project (December '19) to learn working with the Retrofit library and using REST with Android [Incomplete]
 - Movie viewing application where users can infinite scroll through movies, sort by various options
 - Implemented new UI components in Android such as CoordinatorLayout, Floating Action Button, custom Toolbars (with hiding animation on scroll), general animations

PROJECTS

STRING ME

March 2018 - December 2018

Freelance, Remote

- Developed & published an Android application for a pickup & delivery service where users can place orders for tennis, badminton & squash rackets to be re-strung and purchase of additional products
- Developed a landing site (styled with Bootstrap) where Android users can be directed to the Play Store, and iOS or web users can send a message to String Me's admin team for placing orders (using Firebase)

SCHOOLCYCLE & OFFICECYCLE

August 2017 - October 2017

Freelance, Dubai, UAE

- Created two structurally identical websites with different theming for recycling waste in Dubai
- Learnt & coded Javascript for integrating 3rd party libraries (Highcharts & ChartPHP) into user dashboard
- Utilized PHP for accessing data to query specific user data for statistics, creating a dynamic rankings table, and writing a custom plugin to input waste entries into database
- Designed custom graphics for sites Sketch, creating a contact information banner from scratch, editing images to standardized specifications for site
- Collaborated with front-end design, optimizing CSS for project needs
- Completed project in 2 months, performing regular checks to keep up to date