

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 JavaScript (ES5+, TypeScript), HTML5+CSS3, Responsive Web & Mobile Design, PHP, MySQL, NoSQL, MongoDB, LAMP Stack, MERN Stack, UNIX and Linux CLI, Windows CLI, Sketch & Adobe Illustrator, various Content Management Systems (headful & headless)
 - Worked with React, Apollo, GraphQL, Angular, Gatsby, Node.js, Express.js, Firebase (Cloud Firestore, Cloud Functions, Analytics, crash logs), Git
 - 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, Mobile Web-Based Applications
- **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.

Full Stack Developer | Burlington, ON

January 2020 - May 2020

- Implemented core feature on one of the primary projects, CAM, working with Node.JS and Express (ES6) on the backend, and older JS (ES5) and jQuery on the frontend
- Developed 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 (RAM & CAM) for remote access

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

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

PERSONAL BLOG / PORTFOLIO

April 2020 - May 2020

Freelance, Remote

- Developed my personal site to showcase my full stack web development skills and to use as a portfolio and blog site
- Created site using Gatsby.js, React, GraphQL and CosmicJS, React-Material UI (Material Design for React)
- Designed personal logo and customized assets to specification using Sketch
- Hosted on Netlify via GitHub repo

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