



Zaid Arshad

SOFTWARE DEVELOPER

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PERSONAL PROJECTS

WatRe

Solo project - 2022

Java, C#, Python | Android, ASP.NET | Web App Utility

Developed a mobile app to remind users to drink water throughout the day.

Utilised a notification system to send reminders.

Incorporated a REST API to enable desktop use.

Wrote a Python script to send audio cues from the user's PC.

Expiry Tracker

Solo project - 2021

Java | Swing, Spring Boot, Gson | Web Client

Developed client to keep track of food stock.

Designed GUI with Java Swing that updates from calls to server.

Constructed web server with Spring Boot to create REST API.

Implement Gson to save data from server to file.

Parent App

Team project - 2021

Java | Android, Gson | Mobile App Utility

Developed app to aid guardians in parenting.

Demonstrated agile development methods in a team of 4.

Implemented coin flipping, task managing and visual timeout timer.

Personal Website

Solo project - 2022

Typescript, HTML, CSS | React, Figma | Website

Developed a website to display my projects and links related to me.

Responsive routing with no load times.

Designed scalable buttons with animations.

Styled interface to function on mobile and other screen sizes.

GENERAL EXPERIENCE

UBC Outreach Junior Instructor

2020

Educated 240 students in 8 different STEM-related camps

Totaled up to 153 hours of volunteer experience.

Assisted senior instructors with applied sciences & programming lessons.

Directed 8 unique lessons related to engineering.

Taught a wide range of students, from grades 3 to 12.

EDUCATION

Simon Fraser University

B.Sc in Computing Science

September 2020 - Present

CGPA 3.44

LANGUAGES

C/C++

Java

Kotlin

Python

C#

Typescript

FRAMEWORKS

Android

SFML

Java Swing

Spring Boot

Unity

ASP.NET

React

SOFTWARE

Git

gdb

Valgrind

Figma

ACHIEVEMENTS

SFU Fall Hacks 2021

2nd Place

BC District Authority

Scholarship 2020

In Applied Skills/Design/

Technology