







TONGGYU KIM

Entry Level SDET/QA Engineer

CONTACT

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Seattle, WA 
[My Portfolio](#) 
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[Github](#) 

EDUCATION

Bachelor of Science
Biology, Physiology
University of Washington
2016 - 2021
Seattle, WA

Certificate
Full Stack Web Development
University of Washington
2018 - 2019
Seattle, WA

SKILLS

Application Development and
Debugging with C# in Visual Studio
Database Management with SQL in
Microsoft SQL Server/MySQL
Automation Testing with Java in IntelliJ
using Selenium WebDriver
Web Application Development with
HTML, CSS, JavaScript, Node.js,
Express, Handlebars
Project Management and Team
Collaboration with GitHub

CAREER OBJECTIVE

Recent Biology graduate with a certificate in Full Stack Web Development from the University of Washington. Seeking to use versatile skill set in developing and testing both web and console applications to gain working experience in the field. Quick and eager to learn and master new skills, has a genuine desire for helping others, and exudes positive energy into any environment to attract positive results.

PROJECTS

Workout Flow

User interactive web application run with a Node.js server that accesses a MySQL database filled with exercises to offer different workout plans depending on the user's fitness goals. On each workout, users can view animations of how to properly perform each exercise, listen to a specialized Spotify playlist to motivate themselves, and can track their progress by clicking completion buttons as they progress through their workout.

<https://murmuring-oasis-59314.herokuapp.com/>

Costco Selenium Automation

Utilizes Selenium's WebDriver to access different Web Element's on costco's website to automate a user's experience of inserting instant coffee to their cart correctly. Organized using the AAA pattern.

<https://github.com/tonggyukim/SeleniumCostcoTest> - (Script code is Under SeleniumCostcoTest/src/test/java/CostcoAutomation.java and must be run in IntelliJ Software)

Hex Dump

C# console application program that opens the contents of a binary file and outputs the bytes into formatted hex values and their ASCII representation. (If the character is unprintable, it is replaced with a '.')

<https://github.com/tonggyukim/HexDump>

More Projects available on my Portfolio and GitHub!