

THOMAS KEMPTON

801-554-1226 | Thomas.a.k.tk@gmail.com | Tomkempton.com | github.com/ThomasA

Skills

- JavaScript – Protractor – Selenium – JAVA – HTML – CSS – Node.js – MySql
- Problem solving
- White box testing – Black box testing – Exploratory testing -Integration Testing -API Testing
- GitHub – BitBucket – Postman

Education

Bingham High School

High School Diploma

Salt Lake Community College 2017-2019

CSIS Associates - Computer Science Fundamentals CP - Software Development CP

Experience

USANA – Software Development Engineer in Test 2020-Current

- Partner with delivery team members to understand functional requirements and code specifications.
- Collaborate with software developers, QA Analysts, other SDETs to create robust, scale-able, and high-quality test automation solutions.
- Work with team and SDET leaders to identify and implement the best programmatic solutions for testing applications on a distributed system.
- Follow object-oriented principles and automation best practices to ensure automation framework is easily extendable.
- Collect and analyze test results, summarize test data, and make recommendations based upon findings.
- Submit, validate, manage, and close defects using defect tracking application.
- Work with Agile team members to ensure test requirements are met prior to advancing changes into the release pipeline
- Evangelize and educate other SDETs on automated testing and Agile testing best practices.
- Actively contribute to scrum and other team meetings.

Planswift – Software Developer 2019-2020

- Build custom construction reports for customers using fast reports
- Using a front end that is similar to java FX
- Using C# to build the back end
- Work with customers to build custom plugins

Paulbrothers Heating and Air – Software Developer July 2019 Contract

- Built professional website for their company.
- Worked with the founders to determine the layout and functionality of the site.
- Had them check over work and approve any changes before pushing it to the web
- Paulbrothersutah.com

Projects

Merge Jobs – Planswift

Built a plug-in using pascal that would scan through 2 construction estimates and combine them together. Used recursion to scan through the jobs to copy them and store their old GUID's to link the items back together after the copy.

School

Built various sites using MySQL, Php, Html, CSS, and Javascript.

The site focusing on php was built to input basic personal info. It would then take the age inputted and list all the years you have lived. Then depending on the Gender the background color would go from white to green. The link for that site is here <http://tomkempton.com/School/PHPPage/WhoAml.php>

The site focusing on MySQL and Javascript was built to intake personal info and search for or update or create a user in the database. It also used verification on the inputs to make sure they used the correct format and that they were not blank. Here is the link to that site <http://tomkempton.com/School/MySQL/MySQL.php>

The Site for Html and css was a basic recipe site to display my own recipe's. <http://tomkempton.com/RecipeIndex.html>

Recipe Site

In progress.

Building a full stack recipe site using spring boot, Postgres, Javascript, HTML, CSS, and Docker.

This is a site that I am working on with a Senior Engineer to help me gain more experience and knowledge on being a full stack developer. The site is set up using micro services. It is built as a single page web app. The UI, Api, and Database are all built and use a reverse proxy to connect them all together. Currently we are working on authentication using JWT tokens. The code for the site is here <https://github.com/ThomasAK/Recipesite> This is a work in progress and will be updated every time we complete a task

References

Annette Frehner, SDET at Usana. 801-897-5788

Jared Buchanan, Senior Engineer at SOFI. 801-390-8737

Shastan Page, Tech Manager at Planswift. 801-897-1549