Henock Teshome

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Summary

Detail-oriented Software Developer with over a year of programming experience developing proprietary, customer facing, high-impact software. Team oriented, passionate, and knowledgeable of root cause analysis and modern testing methodologies.

WORK EXPERIENCE

Software Release Engineer
Kelly Services | Longmont, CO

August 2018 - Present

- Package and release firmware for over 200+ customer facing builds for Intel's NSG division.
- Communicate with customers to accomplish specific build asks daily in a fast-paced, dynamic environment.
- Collaborate with team of 10 engineers to automate: build, post-processing, and end to end release; utilizing Atlassian's Jira Rest API.
- Automate daily build tasks; capturing build logs to increase efficiency and tracking of firmware.
- Utilize Pytest and Mocks to increase overall line code coverage by 25%.
- Develop Selenium tests for Jira-form workflow validation.
- Coordinate build machines' maintenance by implementing thorough and repeatable regression tests.
- Participate in peer code-reviews using git workflows and Bitbucket.

SKILLS

Fluent:

Python, Git, Selenium WebDriver, Unittest, Pytest, DOM, Django, HTML5, Github, Bitbucket, CSS3, TDD, Atlassian Toolset(Jira etc), Build Automation

Working:

Flask, Vagrant, Mercurial, Bootstrap 4, Postman, PostgreSQL

PROJECTS

Selenium Page Obect Model (POM) Showcase
github.com/xeare/A-page-object-model-in-practice

2018

- A demonstrative Page Object Model built in Python3.
- Tests an *E-Commerce Mock Website* with Selenium Webdriver on a Chrome Browser.

A Personal Journaling Website (Individual Project)
ajournal.herokuapp.com

2019

- A Web application serving as a safe space for personal thoughts and adventures, built with a focus on privacy.
- Created with Django backend framework and PostgreSQL as a database.
- Deployed on Heroku and CI implemented in TravisCI.

My Recipes
github.com/xeare/myrecipesbook
(*In Progress*)

2019

- A Django web application built to solve the problem of cluttered recipe sites.
- Designed with minimalism in mind; a simple and clean simple CRUD app for all cooking antics.

EDUCATION

Colorado State University-Global Campus
IT & Programming, Bachelor of Science

Expected: November 2020

University of Colorado Boulder
Completed coursework towards B.A. in Neuroscience

Dec 2017