

Henock Teshome

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Summary

Team oriented, curious and passionate about problem solving, customer satisfaction and user experience.

WORK EXPERIENCE

Software Engineering Intern

January 2020 - Present

Intel | Longmont, CO

- Decreased build times by up to 80% by consolidating and automating nearly all product pipelines.
- Collaborated with team members to migrate code base from python 2 to python 3.
- Developed adapters to security and code compliance scanning tools for ease of use and increased efficiency.
- Increase developers' productivity by providing a framework to meaningfully and significantly increase test coverage.
- Improved and standardized quality of customer artifacts by providing various tools for validation.
- Created documentation around the team's software on development and usage to ease onboarding of new contributors.
- Played a key role in bridging the gap between operation and development communications during code reviews leading to enhanced code quality.

Software Release Technician

August 2018 - January 2020

Kelly Services | Longmont, CO

- Package and release 200+ customer facing firmware builds for Intel's NSG division.
- Communicate with customers to accomplish specific build asks daily in a fast-paced, dynamic environment.
- Automate daily build tasks; capturing build logs to increase efficiency and tracking of firmware.
- Utilize Pytest and Mocks to simplify unit-tests and increase overall line code coverage by 50%.
- Coordinate build machines' maintenance by implementing thorough and repeatable regression tests.

Tools/Technologies

Fluent:

Python, Git, HTML/CSS, JS,
Pytest, Django, TDD,
Bitbucket, Atlassian Toolset

Working:

Flask, Vagrant, Mercurial, Bootstrap, PostgreSQL,
CI/CD

PROJECTS

Vanilla Color Palette Creator(collab w/ pineapplegiant)

2019

Repo: <https://github.com/pineapplegiant/color-palette>

Page: <https://pineapplegiant.github.io/color-palette>

- A color palette creator to generate color schemes.
- Current color scheme generators limit the number of colors available in a scheme.
- This app allows for as many colors as desired.

All-Recipes

2019-2020

all-recipes.herokuapp.com

- A Django web application built to solve the problem of cluttered recipe sites.
- Designed with minimalism and ease-of-use in mind.
- Created with Python3/Django as backend and PostgreSQL as database.

EDUCATION

Colorado State University-Global Campus

Expected: February 2021

IT & Programming, Bachelor of Science

University of Colorado Boulder

Dec 2017

Completed coursework towards B.A. in Neuroscience