ERIK SHIVELY

CONTACT

CELL: (618) 579 – 7030
EMAIL: shivelyer@gmail.com
WEBSITE: https://erikshively.github.io
GITHUB: https://github.com/ErikShively

EDUCATION

Missouri University of Science and Technology — Rolla, Missouri
B.S. Computer Science — 2015 – 2020

SOFTWARE SKILLS

More Experience: | Less Experience:

Java	**JavaScript**	**Python**	**C++**	**CSS**	**HTML**	**C#**
Git	**Linux Terminal/Bash**		**SQL**	**QT**	**ReactJS**	**MongoDB**

PROFESSIONAL EXPERIENCE

QA Automation Developer — **Feb 2022 – Present**
Envision/Panera Bread

- Utilizes Java, Selenium to develop automated integration tests
- Refactors existing code to improve performance, consistency and readability
- Reviews pull requests and resolves merge conflicts
- Works in a Scaled Agile workflow (SAFe)
- Contributed ReactJS, HTML and CSS to an annual hackathon project
- Continues to perform manual software validation, accessibility and integration testing

Skills:
Java **Selenium** **Git** **JIRA**

Manual QA Analyst — **Sep 2021 – Feb 2022**
Envision/Panera Bread

- Performs manual software validation for new features
- Executes regression cycles for releases
- Improves testing process for better test times and coverage
- Validates database interactions via SQL
- Tests for ADA compliance

Skills:
NVDA **JIRA** **Zephyr**

Caller — **Oct 2016 – May 2017**
Miner Phonathon

- Contact MST Alumni to provide opportunities to donate

PROJECTS

github.com/erikshively

Portfolio Website: **https://erikshively.github.io**

- Displays a short bio, list of projects and contact info
- Utilizes ReactJS, HTML, CSS

Static Bot:

- Hooks into chat application Discord to help people organize groups (Statics)
- Utilizes NodeJS, MongoDB
- Leverages components to create a UI driven by collector events
- Prompts users for information and stores it in a MongoDB collection

PyLSB

- Implements Least Significant Bit steganography to hide data in images
- Utilizes Python, Scikit

PyVodParser

- Includes tools to generate and import machine learning models
- Utilizes Python, Scikit
- Scans through video game videos to extract information from the UI

Py1R

- Implements the One Rule machine learning algorithm
- Utilizes Python